

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

**7979 GSRI Avenue
Baton Rouge, LA 70820**

Report Date 03/31/2011

GCAL Report 211031008



Deliver To Shaw Environmental & Infrastructure, Inc.
7604 Technology Way
Ste. 300
Denver, CO 80237
720-554-8252

Attn Pamela Moss

Project Kirtland AFB

CASE NARRATIVE

Client: Shaw Environmental & Infrastructure, Inc. **Report:** 211031008

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Additional Flags:

Q- LCS/LCSD recovery and/or RPD was outside control limits/CCV did not meet acceptance criteria.

VOLATILES MASS SPECTROMETRY

In the SW-846 8260B analysis, samples 21103100803 (SB0138), 21103100804 (SB0139), 21103100805 (SB0140), 21103100806 (SB0141), 21103100807 (SB0142), and 21103100817 (SB0934) had to be diluted to bracket the concentration of target compounds within the calibration range of the instrument.

In the SW-846 8260B analysis for analytical batch 452329, Bromomethane was detected at a concentration $> \frac{1}{2}$ the LOQ in the method blank. This compound was not detected in the associated samples.

In the SW-846 8260B analysis for analytical batch 452393, the MS/MSD exhibited numerous RPD failures. The RPD failures are due to large variations in the weights for the Encore sample aliquots for the MS/MSD. The RPD is calculated on the concentrations rather than the recoveries. The LCS/LCSD recoveries and RPDs are acceptable.

In the SW-846 8260B analysis, the %D/%Drift is outside $\pm 20\%$ for Dichlorodifluoromethane in the CCV (MSV9, 03/12/11). This compound is flagged Q on the form 1s for the associated samples. The laboratory has a variance of $\pm 40\%$ for this compound.

In the SW-846 8260B analysis, the recovery for Chloromethane is above the upper control limit in the ICV (MSV9, 03/13/11p). This compound was not detected in the associated samples.

In the SW-846 8260B analysis, the %D/%Drift is outside $\pm 20\%$ for 2-Butanone, 2-Hexanone, and Dichlorodifluoromethane in the CCV (MSV9, 03/14/11p). These compounds are flagged Q on the form 1s for the associated samples. The laboratory has a variance of $\pm 40\%$ for these compounds.

SEMI-VOLATILES MASS SPECTROMETRY

In the SW-846 8270D analysis, sample 21103100819 (SB0950) had to be diluted to bracket the concentration of a target compound within the calibration range of the instrument. The sample also required the dilution for compounds associated with the internal standard, Perylene-d12 because the area was outside the acceptance range. This is reflected in elevated detection limits.

In the SW-846 8270D analysis for prep batch 452447, the LCS and/or LCSD recoveries are above the upper control limits for 3,3'-Dichlorobenzidine and Fluoranthene. The recoveries are within the ME limits for these compounds. The LCS/LCSD RPDs are above the control limit for Aniline, and Pyridine.

In the SW-846 8270D analysis for prep batch 452272, the LCSD recovery is above the upper control limit for Hexachlorocyclopentadiene. The LCS/LCSD is above the control limit for 4-Chloroaniline.

In the SW-846 8270D analysis, the %D is outside $\pm 20\%$ for 3,3'-Dichlorobenzidine in the CCV (MSSV6, 03/17/11p). This compound is flagged Q on the form 1s for the associated samples. The laboratory has a variance of $\pm 40\%$ for this compound.

VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8015B GRO analysis, all solid samples were analyzed at a 50 (methanol extract) dilution. The reporting limit is at or below the required limit at this dilution.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8015B analysis, samples 21103100809 (SB0928) and 21103100819 (SB0950) had to be diluted to bracket the concentrations within the calibration range of the instrument.

In the SW-846 8015B DRO analysis, there was no diesel pattern present in the sample chromatograms for the samples with DRO concentrations above the LOD. The DRO reported can be attributed to another hydrocarbon (appears to be oil) that fell partially within the DRO retention time window.

METALS

In the SW-846 6010C analysis for prep batch 452196, the MS and/or MSD recovery is outside the control limits for Lead. The LCS recovery is within control limits. This indicates the analysis is in control and the sample is affected by matrix interference or the element is non-homogeneous in the sample matrix. A post-digestion spike was performed on the QC sample for this batch with a recovery of 85%.

In the SW-846 6010C analysis, Lead was detected at a concentration greater than the LOD in several CCBs (ICP5, 03/14/11). The concentrations in samples bracketed by these CCBs are greater than 10% of the concentration in the CCBs.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

Robyn Miguez
Technical Director
GCAL REPORT 211031008

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100801	SB0136	Solid	03/08/2011 08:20	03/10/2011 08:40
21103100802	SB0137	Solid	03/08/2011 08:20	03/10/2011 08:40
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40
21103100807	SB0142	Solid	03/08/2011 15:36	03/10/2011 08:40
21103100808	SB0927	Solid	03/08/2011 11:20	03/10/2011 08:40
21103100809	SB0928	Solid	03/08/2011 11:40	03/10/2011 08:40
21103100810	SB0929	Solid	03/08/2011 12:20	03/10/2011 08:40
21103100811	SB0930	Solid	03/08/2011 13:20	03/10/2011 08:40
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40
21103100816	SB0933	Solid	03/08/2011 15:47	03/10/2011 08:40
21103100817	SB0934	Solid	03/09/2011 08:18	03/10/2011 08:40
21103100818	SB0935	Solid	03/09/2011 08:18	03/10/2011 08:40
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40
21103100820	SB0951	Solid	03/08/2011 12:50	03/10/2011 08:40
21103100821	SB0952	Solid	03/08/2011 13:55	03/10/2011 08:40
21103100822	SB8011-FB	Water	03/09/2011 08:18	03/10/2011 08:40
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40
21103100825	SB8023-TB	Water	03/08/2011 08:00	03/10/2011 08:40

Summary of Compounds Detected

GCAL ID 21103100801	Client ID SB0136	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 2.48	RDL 0.63	MDL 0.075	Units mg/kg
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 27200	RDL 4220	MDL 1360	Units ug/Kg
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SW-846 8260B

CAS# 100-41-4	Parameter Ethylbenzene	Result 0.657J	RDL 4.36	MDL 0.477	Units ug/Kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 975	RDL 347	MDL 20.6	Units ug/Kg
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GCAL ID 21103100802	Client ID SB0137	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 2.61	RDL 0.63	MDL 0.075	Units mg/kg
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 31000	RDL 4150	MDL 1340	Units ug/Kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 899	RDL 348	MDL 20.7	Units ug/Kg
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SW-846 8260B

CAS# 71-43-2	Parameter Benzene	Result 0.271J	RDL 4.29	MDL 0.227	Units ug/Kg
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Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	97.4J	379	48.2	ug/Kg
67-64-1	Acetone	262J	379	82.0	ug/Kg
71-43-2	Benzene	284	152	8.04	ug/Kg
108-88-3	Toluene	691	152	20.0	ug/Kg

SW-846 8015B Modified

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	2040J	7570	984	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	2470	389	23.1	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.42	0.71	0.085	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	19100	4740	1530	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	3980	338	20.1	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	27700	4050	1310	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.36	0.61	0.073	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	1120J	1130	144	ug/Kg
67-64-1	Acetone	2450	1130	245	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	2.65J	5.08	0.302	ug/Kg
106-93-4	1,2-Dibromoethane	3.87J	5.08	1.39	ug/Kg
591-78-6	2-Hexanone	44.4	12.7	1.79	ug/Kg
108-10-1	4-Methyl-2-pentanone	30.6	12.7	0.571	ug/Kg
71-43-2	Benzene	70.9	5.08	0.269	ug/Kg
100-41-4	Ethylbenzene	6.08	5.08	0.556	ug/Kg
108-88-3	Toluene	111	5.08	0.670	ug/Kg
1330-20-7	Xylene (total)	26.1	15.2	1.09	ug/Kg
136777-61-2	m,p-Xylene	12.4	10.2	0.901	ug/Kg
95-47-6	o-Xylene	13.8	5.08	0.365	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.05J	2.17	0.129	ug/Kg
106-93-4	1,2-Dibromoethane	2.43	2.17	0.595	ug/Kg
78-93-3	2-Butanone	154	5.43	0.689	ug/Kg
591-78-6	2-Hexanone	29.1	5.43	0.767	ug/Kg
108-10-1	4-Methyl-2-pentanone	23.1	5.43	0.244	ug/Kg
71-43-2	Benzene	22.9	2.17	0.115	ug/Kg
100-41-4	Ethylbenzene	1.17J	2.17	0.238	ug/Kg
91-20-3	Naphthalene	12.7	2.17	0.190	ug/Kg
108-88-3	Toluene	33.6	2.17	0.287	ug/Kg
1330-20-7	Xylene (total)	8.16	6.51	0.465	ug/Kg
136777-61-2	m,p-Xylene	3.47J	4.34	0.385	ug/Kg
95-47-6	o-Xylene	4.69	2.17	0.156	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100805	Client ID SB0140	Matrix Solid	Collect Date/Time 03/08/2011 11:36	Receive Date/Time 03/10/2011 08:40
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 2.00	RDL 0.61	MDL 0.073	Units mg/kg
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 13400	RDL 4090	MDL 1320	Units ug/Kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 1640	RDL 338	MDL 20.1	Units ug/Kg
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SW-846 8260B

CAS# 67-64-1	Parameter Acetone	Result 538J	RDL 623	MDL 135	Units ug/Kg
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GCAL ID 21103100806	Client ID SB0141	Matrix Solid	Collect Date/Time 03/08/2011 13:40	Receive Date/Time 03/10/2011 08:40
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 2.40	RDL 0.62	MDL 0.073	Units mg/kg
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
106-93-4	1,2-Dibromoethane	2.18	1.72	0.471	ug/Kg
78-93-3	2-Butanone	131	4.30	0.546	ug/Kg
108-10-1	4-Methyl-2-pentanone	14.5	4.30	0.193	ug/Kg
71-43-2	Benzene	22.2	1.72	0.091	ug/Kg
100-41-4	Ethylbenzene	1.15J	1.72	0.188	ug/Kg
108-88-3	Toluene	29.6	1.72	0.227	ug/Kg
1330-20-7	Xylene (total)	8.60	5.16	0.368	ug/Kg
136777-61-2	m,p-Xylene	4.43	3.44	0.305	ug/Kg
95-47-6	o-Xylene	4.17	1.72	0.124	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100806	Client ID SB0141	Matrix Solid	Collect Date/Time 03/08/2011 13:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS# 67-64-1	Parameter Acetone	Result 290J	RDL 317	MDL 68.4	Units ug/Kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 1400	RDL 339	MDL 20.1	Units ug/Kg
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 5970	RDL 4090	MDL 1320	Units ug/Kg
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GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS# 78-93-3	Parameter 2-Butanone	Result 97.4J	RDL 282	MDL 35.8	Units ug/Kg
CAS# 67-64-1	Parameter Acetone	Result 230J	RDL 282	MDL 60.9	Units ug/Kg

SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 14300	RDL 4110	MDL 1320	Units ug/Kg
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 1.89	RDL 0.61	MDL 0.073	Units mg/kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 717	RDL 334	MDL 19.9	Units ug/Kg
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SW-846 8260B

CAS# 591-78-6	Parameter 2-Hexanone	Result 67.6	RDL 5.77	MDL 0.815	Units ug/Kg
CAS# 71-43-2	Parameter Benzene	Result 8.18	RDL 2.31	MDL 0.122	Units ug/Kg
CAS# 100-41-4	Parameter Ethylbenzene	Result 0.868J	RDL 2.31	MDL 0.253	Units ug/Kg
CAS# 91-20-3	Parameter Naphthalene	Result 13.8	RDL 2.31	MDL 0.202	Units ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
108-88-3	Toluene	12.0	2.31	0.304	ug/Kg
1330-20-7	Xylene (total)	9.11	6.92	0.494	ug/Kg
136777-61-2	m,p-Xylene	4.20J	4.61	0.409	ug/Kg
95-47-6	o-Xylene	4.92	2.31	0.166	ug/Kg

GCAL ID 21103100808	Client ID SB0927	Matrix Solid	Collect Date/Time 03/08/2011 11:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	8120	4280	1380	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.81	0.64	0.077	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	0.640J	2.39	0.142	ug/Kg
67-64-1	Acetone	9.70	5.98	1.29	ug/Kg
71-43-2	Benzene	0.422J	2.39	0.127	ug/Kg
100-41-4	Ethylbenzene	0.357J	2.39	0.262	ug/Kg
136777-61-2	m,p-Xylene	0.456J	4.78	0.425	ug/Kg

GCAL ID 21103100809	Client ID SB0928	Matrix Solid	Collect Date/Time 03/08/2011 11:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	1170	392	23.3	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	11.9	0.72	0.085	mg/kg

Summary of Compounds Detected (con't)

GCAL ID 21103100809	Client ID SB0928	Matrix Solid	Collect Date/Time 03/08/2011 11:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	68500	9540	3080	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	2.18J	2.22	0.132	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.689J	2.22	0.127	ug/Kg
67-64-1	Acetone	13.5	5.55	1.20	ug/Kg
71-43-2	Benzene	4.12	2.22	0.118	ug/Kg
100-41-4	Ethylbenzene	0.958J	2.22	0.243	ug/Kg
91-20-3	Naphthalene	8.88	2.22	0.194	ug/Kg
108-88-3	Toluene	3.74	2.22	0.293	ug/Kg
1330-20-7	Xylene (total)	7.01	6.66	0.475	ug/Kg
136777-61-2	m,p-Xylene	3.06J	4.44	0.394	ug/Kg
95-47-6	o-Xylene	3.95	2.22	0.160	ug/Kg

GCAL ID 21103100810	Client ID SB0929	Matrix Solid	Collect Date/Time 03/08/2011 12:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	35100	4500	1450	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	288J	371	22.1	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.53	0.68	0.080	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	5.80	5.44	1.18	ug/Kg
71-43-2	Benzene	0.478J	2.18	0.115	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100811	Client ID SB0930	Matrix Solid	Collect Date/Time 03/08/2011 13:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 36.0J	RDL 368	MDL 21.9	Units ug/Kg
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 7.95	RDL 0.68	MDL 0.081	Units mg/kg
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SW-846 8260B

CAS# 67-64-1	Parameter Acetone	Result 7.81	RDL 4.78	MDL 1.03	Units ug/Kg
CAS# 71-43-2	Parameter Benzene	Result 0.396J	RDL 1.91	MDL 0.101	Units ug/Kg

SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 1680J	RDL 4480	MDL 1450	Units ug/Kg
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GCAL ID 21103100812	Client ID SB0931	Matrix Solid	Collect Date/Time 03/08/2011 13:39	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS# 78-93-3	Parameter 2-Butanone	Result 6.91	RDL 6.33	MDL 0.804	Units ug/Kg
CAS# 67-64-1	Parameter Acetone	Result 31.1	RDL 6.33	MDL 1.37	Units ug/Kg
CAS# 71-43-2	Parameter Benzene	Result 0.758J	RDL 2.53	MDL 0.134	Units ug/Kg
CAS# 100-41-4	Parameter Ethylbenzene	Result 0.669J	RDL 2.53	MDL 0.277	Units ug/Kg
CAS# 108-88-3	Parameter Toluene	Result 0.944J	RDL 2.53	MDL 0.334	Units ug/Kg

SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 5.76	RDL 0.63	MDL 0.076	Units mg/kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 92.6J	RDL 349	MDL 20.7	Units ug/Kg
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Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	9400	4220	1360	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	56.4	2.44	0.262	ug/Kg
71-55-6	1,1,1-Trichloroethane	58.4	2.44	0.234	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	61.0	2.44	0.240	ug/Kg
79-00-5	1,1,2-Trichloroethane	53.5	2.44	0.208	ug/Kg
75-34-3	1,1-Dichloroethane	57.5	2.44	0.215	ug/Kg
75-35-4	1,1-Dichloroethene	55.7	2.44	0.374	ug/Kg
563-58-6	1,1-Dichloropropene	64.6	2.44	0.241	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	55.4	2.44	0.138	ug/Kg
96-18-4	1,2,3-Trichloropropane	60.2	2.44	0.200	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	55.1	2.44	0.177	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	57.7	2.44	0.145	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	69.7	2.44	0.850	ug/Kg
106-93-4	1,2-Dibromoethane	58.6	2.44	0.668	ug/Kg
95-50-1	1,2-Dichlorobenzene	57.2	2.44	0.310	ug/Kg
107-06-2	1,2-Dichloroethane	54.9	2.44	0.222	ug/Kg
78-87-5	1,2-Dichloropropane	55.8	2.44	0.150	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	59.3	2.44	0.139	ug/Kg
541-73-1	1,3-Dichlorobenzene	58.1	2.44	0.172	ug/Kg
142-28-9	1,3-Dichloropropane	57.2	2.44	0.163	ug/Kg
106-46-7	1,4-Dichlorobenzene	53.3	2.44	0.173	ug/Kg
544-10-5	1-Chlorohexane	66.6	2.44	0.179	ug/Kg
594-20-7	2,2-Dichloropropane	58.6	2.44	0.371	ug/Kg
78-93-3	2-Butanone	55.1	6.09	0.774	ug/Kg
95-49-8	2-Chlorotoluene	60.7	2.44	0.211	ug/Kg
591-78-6	2-Hexanone	56.1	6.09	0.862	ug/Kg
106-43-4	4-Chlorotoluene	60.6	2.44	0.134	ug/Kg
99-87-6	4-Isopropyltoluene	58.2	2.44	0.104	ug/Kg
108-10-1	4-Methyl-2-pentanone	59.8	6.09	0.274	ug/Kg
67-64-1	Acetone	61.3	6.09	1.32	ug/Kg
107-02-8	Acrolein	277	30.5	2.84	ug/Kg
107-13-1	Acrylonitrile	315	30.5	0.707	ug/Kg
71-43-2	Benzene	59.9	2.44	0.129	ug/Kg
108-86-1	Bromobenzene	55.5	2.44	0.179	ug/Kg
74-97-5	Bromochloromethane	56.4	2.44	0.294	ug/Kg
75-27-4	Bromodichloromethane	59.6	2.44	0.165	ug/Kg
75-25-2	Bromoform	52.8	2.44	0.261	ug/Kg
74-83-9	Bromomethane	51.7	2.44	0.778	ug/Kg
75-15-0	Carbon disulfide	60.1	2.44	0.440	ug/Kg
56-23-5	Carbon tetrachloride	59.9	2.44	0.250	ug/Kg
108-90-7	Chlorobenzene	53.7	2.44	0.218	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100813	Client ID SB0931 MS	Matrix Solid	Collect Date/Time 03/08/2011 13:39	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
75-00-3	Chloroethane	53.0	2.44	0.297	ug/Kg
67-66-3	Chloroform	56.6	2.44	0.274	ug/Kg
74-87-3	Chloromethane	56.0	2.44	0.689	ug/Kg
124-48-1	Dibromochloromethane	57.3	2.44	0.233	ug/Kg
74-95-3	Dibromomethane	56.9	2.44	0.236	ug/Kg
75-71-8	Dichlorodifluoromethane	49.1	2.44	0.145	ug/Kg
100-41-4	Ethylbenzene	59.5	2.44	0.267	ug/Kg
87-68-3	Hexachlorobutadiene	56.1	2.44	0.185	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	56.6	2.44	0.114	ug/Kg
75-09-2	Methylene chloride	55.5	6.09	0.586	ug/Kg
91-20-3	Naphthalene	56.7	2.44	0.213	ug/Kg
100-42-5	Styrene	50.8	2.44	0.502	ug/Kg
127-18-4	Tetrachloroethene	55.3	2.44	0.249	ug/Kg
108-88-3	Toluene	55.3	2.44	0.322	ug/Kg
79-01-6	Trichloroethene	58.9	2.44	0.212	ug/Kg
75-69-4	Trichlorofluoromethane	56.0	2.44	0.249	ug/Kg
108-05-4	Vinyl acetate	51.9	2.44	0.269	ug/Kg
75-01-4	Vinyl chloride	55.1	2.44	0.305	ug/Kg
1330-20-7	Xylene (total)	170	7.31	0.522	ug/Kg
156-59-2	cis-1,2-Dichloroethene	59.8	2.44	0.157	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	50.2	2.44	0.397	ug/Kg
136777-61-2	m,p-Xylene	115	4.88	0.433	ug/Kg
104-51-8	n-Butylbenzene	64.5	2.44	0.173	ug/Kg
103-65-1	n-Propylbenzene	60.3	2.44	0.134	ug/Kg
95-47-6	o-Xylene	54.4	2.44	0.176	ug/Kg
135-98-8	sec-Butylbenzene	63.7	2.44	0.132	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	60.4	2.44	0.291	ug/Kg
98-06-6	tert-Butylbenzene	57.7	2.44	0.168	ug/Kg
156-60-5	trans-1,2-Dichloroethene	58.5	2.44	0.389	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	51.0	2.44	0.579	ug/Kg

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	3140	346	8.33	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3020	346	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	3030	346	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3400	346	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	3020	346	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	2950	346	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3130	346	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2790	346	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2850	346	82.4	ug/Kg
120-83-2	2,4-Dichlorophenol	2800	346	37.1	ug/Kg
105-67-9	2,4-Dimethylphenol	2780	346	244	ug/Kg
51-28-5	2,4-Dinitrophenol	1070J	1730	159	ug/Kg
121-14-2	2,4-Dinitrotoluene	3270	346	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol	3000	346	13.9	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
606-20-2	2,6-Dinitrotoluene	3360	346	27.9	ug/Kg
91-58-7	2-Chloronaphthalene	3140	346	11.1	ug/Kg
95-57-8	2-Chlorophenol	2800	346	12.2	ug/Kg
91-57-6	2-Methylnaphthalene	3070	346	9.39	ug/Kg
88-74-4	2-Nitroaniline	3300	1730	25.1	ug/Kg
88-75-5	2-Nitrophenol	2950	346	25.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3470	691	321	ug/Kg
99-09-2	3-Nitroaniline	2620	1730	23.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1920	1730	157	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3310	346	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2850	346	33.0	ug/Kg
106-47-8	4-Chloroaniline	1720	346	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3200	346	19.6	ug/Kg
100-01-6	4-Nitroaniline	3230	1730	171	ug/Kg
100-02-7	4-Nitrophenol	2450	1730	97.5	ug/Kg
83-32-9	Acenaphthene	3320	346	13.7	ug/Kg
208-96-8	Acenaphthylene	3450	346	13.7	ug/Kg
62-53-3	Aniline	2730	346	32.3	ug/Kg
120-12-7	Anthracene	3350	346	11.9	ug/Kg
56-55-3	Benzo(a)anthracene	3440	346	27.0	ug/Kg
50-32-8	Benzo(a)pyrene	3300	346	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	3390	346	31.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4040	346	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene	2930	346	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3320	346	27.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3340	346	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3400	346	21.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	4080	346	20.5	ug/Kg
85-68-7	Butyl benzyl phthalate	3450	346	6.21	ug/Kg
86-74-8	Carbazole	3320	346	21.0	ug/Kg
218-01-9	Chrysene	3210	346	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate	3500	346	13.7	ug/Kg
117-84-0	Di-n-octyl phthalate	4480	346	4.65	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3890	346	12.0	ug/Kg
132-64-9	Dibenzofuran	3130	346	11.2	ug/Kg
84-66-2	Diethyl phthalate	3380	346	21.3	ug/Kg
131-11-3	Dimethyl phthalate	3490	346	14.8	ug/Kg
206-44-0	Fluoranthene	3250	346	6.83	ug/Kg
86-73-7	Fluorene	3260	346	13.5	ug/Kg
118-74-1	Hexachlorobenzene	3120	346	20.0	ug/Kg
87-68-3	Hexachlorobutadiene	3080	346	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4000	346	126	ug/Kg
67-72-1	Hexachloroethane	3080	346	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3770	346	32.4	ug/Kg
78-59-1	Isophorone	3350	346	12.2	ug/Kg
91-20-3	Naphthalene	3260	346	13.8	ug/Kg
98-95-3	Nitrobenzene	3280	346	19.3	ug/Kg
608-93-5	Pentachlorobenzene	3000	346	27.7	ug/Kg
87-86-5	Pentachlorophenol	2670	1730	132	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
85-01-8	Phenanthrene	3290	346	11.1	ug/Kg
108-95-2	Phenol	2780	346	20.7	ug/Kg
129-00-0	Pyrene	2930	346	16.0	ug/Kg
110-86-1	Pyridine	2740	346	126	ug/Kg
1319-77-3MP	m,p-Cresol	3500	346	48.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3360	346	15.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	3450	346	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	3340	346	47.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3570	346	11.0	ug/Kg
95-48-7	o-Cresol	2440	346	12.3	ug/Kg

SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	24100	5190	674	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.2	0.63	0.076	mg/kg

Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	45900	4230	1360	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	25000	5200	676	ug/Kg

Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	37800	4220	1360	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	40.4	1.78	0.191	ug/Kg
71-55-6	1,1,1-Trichloroethane	40.0	1.78	0.171	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	41.5	1.78	0.175	ug/Kg
79-00-5	1,1,2-Trichloroethane	39.6	1.78	0.152	ug/Kg
75-34-3	1,1-Dichloroethane	39.8	1.78	0.156	ug/Kg
75-35-4	1,1-Dichloroethene	39.0	1.78	0.273	ug/Kg
563-58-6	1,1-Dichloropropene	43.7	1.78	0.176	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	40.3	1.78	0.100	ug/Kg
96-18-4	1,2,3-Trichloropropane	41.5	1.78	0.146	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	39.7	1.78	0.129	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	40.6	1.78	0.106	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	48.9	1.78	0.620	ug/Kg
106-93-4	1,2-Dibromoethane	41.3	1.78	0.487	ug/Kg
95-50-1	1,2-Dichlorobenzene	40.4	1.78	0.226	ug/Kg
107-06-2	1,2-Dichloroethane	39.6	1.78	0.162	ug/Kg
78-87-5	1,2-Dichloropropane	39.3	1.78	0.109	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	41.1	1.78	0.101	ug/Kg
541-73-1	1,3-Dichlorobenzene	41.1	1.78	0.125	ug/Kg
142-28-9	1,3-Dichloropropane	41.2	1.78	0.119	ug/Kg
106-46-7	1,4-Dichlorobenzene	38.1	1.78	0.126	ug/Kg
544-10-5	1-Chlorohexane	45.5	1.78	0.131	ug/Kg
594-20-7	2,2-Dichloropropane	40.2	1.78	0.270	ug/Kg
78-93-3	2-Butanone	38.6	4.45	0.565	ug/Kg
95-49-8	2-Chlorotoluene	42.5	1.78	0.154	ug/Kg
591-78-6	2-Hexanone	39.8	4.45	0.629	ug/Kg
106-43-4	4-Chlorotoluene	42.9	1.78	0.098	ug/Kg
99-87-6	4-Isopropyltoluene	40.3	1.78	0.076	ug/Kg
108-10-1	4-Methyl-2-pentanone	40.2	4.45	0.200	ug/Kg
67-64-1	Acetone	43.0	4.45	0.960	ug/Kg
107-02-8	Acrolein	193	22.2	2.07	ug/Kg
107-13-1	Acrylonitrile	216	22.2	0.516	ug/Kg
71-43-2	Benzene	41.1	1.78	0.094	ug/Kg
108-86-1	Bromobenzene	39.7	1.78	0.131	ug/Kg
74-97-5	Bromochloromethane	39.3	1.78	0.214	ug/Kg
75-27-4	Bromodichloromethane	42.6	1.78	0.120	ug/Kg
75-25-2	Bromoform	37.2	1.78	0.190	ug/Kg
74-83-9	Bromomethane	36.4	1.78	0.567	ug/Kg
75-15-0	Carbon disulfide	41.3	1.78	0.321	ug/Kg
56-23-5	Carbon tetrachloride	40.7	1.78	0.182	ug/Kg
108-90-7	Chlorobenzene	38.6	1.78	0.159	ug/Kg
75-00-3	Chloroethane	36.7	1.78	0.217	ug/Kg
67-66-3	Chloroform	39.8	1.78	0.200	ug/Kg
74-87-3	Chloromethane	36.1	1.78	0.502	ug/Kg
124-48-1	Dibromochloromethane	40.7	1.78	0.170	ug/Kg
74-95-3	Dibromomethane	39.0	1.78	0.172	ug/Kg
75-71-8	Dichlorodifluoromethane	31.5	1.78	0.106	ug/Kg
100-41-4	Ethylbenzene	42.0	1.78	0.195	ug/Kg
87-68-3	Hexachlorobutadiene	38.9	1.78	0.135	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	40.3	1.78	0.083	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100814	Client ID SB0931 MSD	Matrix Solid	Collect Date/Time 03/08/2011 13:39	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
75-09-2	Methylene chloride	39.8	4.45	0.428	ug/Kg
91-20-3	Naphthalene	41.2	1.78	0.156	ug/Kg
100-42-5	Styrene	35.0	1.78	0.366	ug/Kg
127-18-4	Tetrachloroethene	39.9	1.78	0.181	ug/Kg
108-88-3	Toluene	40.4	1.78	0.235	ug/Kg
79-01-6	Trichloroethene	40.9	1.78	0.155	ug/Kg
75-69-4	Trichlorofluoromethane	38.7	1.78	0.181	ug/Kg
108-05-4	Vinyl acetate	37.3	1.78	0.196	ug/Kg
75-01-4	Vinyl chloride	36.6	1.78	0.222	ug/Kg
1330-20-7	Xylene (total)	123	5.33	0.381	ug/Kg
156-59-2	cis-1,2-Dichloroethene	41.9	1.78	0.115	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	35.2	1.78	0.290	ug/Kg
136777-61-2	m,p-Xylene	83.0	3.56	0.316	ug/Kg
104-51-8	n-Butylbenzene	45.2	1.78	0.126	ug/Kg
103-65-1	n-Propylbenzene	42.1	1.78	0.098	ug/Kg
95-47-6	o-Xylene	39.8	1.78	0.128	ug/Kg
135-98-8	sec-Butylbenzene	44.1	1.78	0.096	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	43.6	1.78	0.212	ug/Kg
98-06-6	tert-Butylbenzene	39.9	1.78	0.123	ug/Kg
156-60-5	trans-1,2-Dichloroethene	41.3	1.78	0.284	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	37.0	1.78	0.422	ug/Kg

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2930	349	8.41	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2820	349	12.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2740	349	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3310	349	12.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	2710	349	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	2680	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2910	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2630	349	23.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2620	349	83.3	ug/Kg
120-83-2	2,4-Dichlorophenol	2650	349	37.5	ug/Kg
105-67-9	2,4-Dimethylphenol	2600	349	247	ug/Kg
51-28-5	2,4-Dinitrophenol	1060J	1750	161	ug/Kg
121-14-2	2,4-Dinitrotoluene	2970	349	21.2	ug/Kg
87-65-0	2,6-Dichlorophenol	2820	349	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	3050	349	28.1	ug/Kg
91-58-7	2-Chloronaphthalene	2940	349	11.2	ug/Kg
95-57-8	2-Chlorophenol	2590	349	12.3	ug/Kg
91-57-6	2-Methylnaphthalene	2870	349	9.48	ug/Kg
88-74-4	2-Nitroaniline	3220	1750	25.4	ug/Kg
88-75-5	2-Nitrophenol	2730	349	25.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3540	698	324	ug/Kg
99-09-2	3-Nitroaniline	2250	1750	23.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1990	1750	159	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100814	Client ID SB0931 MSD	Matrix Solid	Collect Date/Time 03/08/2011 13:39	Receive Date/Time 03/10/2011 08:40
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
101-55-3	4-Bromophenyl phenyl ether	3240	349	19.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2680	349	33.3	ug/Kg
106-47-8	4-Chloroaniline	2310	349	23.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	2970	349	19.8	ug/Kg
100-01-6	4-Nitroaniline	2900	1750	172	ug/Kg
100-02-7	4-Nitrophenol	2270	1750	98.5	ug/Kg
83-32-9	Acenaphthene	3130	349	13.9	ug/Kg
208-96-8	Acenaphthylene	3270	349	13.9	ug/Kg
62-53-3	Aniline	3060	349	32.6	ug/Kg
120-12-7	Anthracene	3140	349	12.1	ug/Kg
56-55-3	Benzo(a)anthracene	3240	349	27.3	ug/Kg
50-32-8	Benzo(a)pyrene	3170	349	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene	3090	349	32.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3590	349	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	3160	349	14.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3150	349	27.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3040	349	25.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3150	349	21.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3810	349	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate	3610	349	6.27	ug/Kg
86-74-8	Carbazole	2940	349	21.2	ug/Kg
218-01-9	Chrysene	3130	349	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate	3240	349	13.9	ug/Kg
117-84-0	Di-n-octyl phthalate	3900	349	4.70	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3490	349	12.2	ug/Kg
132-64-9	Dibenzofuran	2910	349	11.3	ug/Kg
84-66-2	Diethyl phthalate	3080	349	21.5	ug/Kg
131-11-3	Dimethyl phthalate	3130	349	14.9	ug/Kg
206-44-0	Fluoranthene	2920	349	6.90	ug/Kg
86-73-7	Fluorene	3060	349	13.6	ug/Kg
118-74-1	Hexachlorobenzene	3070	349	20.2	ug/Kg
87-68-3	Hexachlorobutadiene	2740	349	21.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3700	349	127	ug/Kg
67-72-1	Hexachloroethane	2720	349	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3360	349	32.7	ug/Kg
78-59-1	Isophorone	3120	349	12.3	ug/Kg
91-20-3	Naphthalene	2960	349	14.0	ug/Kg
98-95-3	Nitrobenzene	2910	349	19.5	ug/Kg
608-93-5	Pentachlorobenzene	2800	349	27.9	ug/Kg
87-86-5	Pentachlorophenol	2570	1750	133	ug/Kg
85-01-8	Phenanthrene	3140	349	11.2	ug/Kg
108-95-2	Phenol	2720	349	20.9	ug/Kg
129-00-0	Pyrene	3240	349	16.2	ug/Kg
110-86-1	Pyridine	2370	349	127	ug/Kg
1319-77-3MP	m,p-Cresol	3430	349	49.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3240	349	16.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	3060	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	2810	349	47.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3420	349	11.1	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-48-7	o-Cresol	2370	349	12.4	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.6	0.63	0.076	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	3260J	4190	1350	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.06	0.63	0.075	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100816	SB0933	Solid	03/08/2011 15:47	03/10/2011 08:40

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	3.54J	5.61	0.713	ug/Kg
67-64-1	Acetone	46.1	5.61	1.21	ug/Kg
108-88-3	Toluene	1.09J	2.24	0.296	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.26	0.65	0.077	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1690J	4260	1370	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100817	Client ID SB0934	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	2520J	4210	1360	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	2.37J	5.05	0.641	ug/Kg
71-43-2	Benzene	9.46	2.02	0.107	ug/Kg
108-88-3	Toluene	44.2	2.02	0.267	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.74	0.63	0.076	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	81.6J	317	68.4	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	32.8J	344	20.4	ug/Kg

SW-846 8015B Modified

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	1150J	5670	737	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100818	Client ID SB0935	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	3190J	4220	1360	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	21.2	8.16	1.76	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	34.0J	343	20.4	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.85	0.63	0.075	mg/kg

GCAL ID 21103100819	Client ID SB0950	Matrix Solid	Collect Date/Time 03/08/2011 11:45	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	8.30	5.39	1.16	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	9.11	0.65	0.078	mg/kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
84-74-2	Di-n-butyl phthalate	63.6J	359	14.3	ug/Kg
85-01-8	Phenanthrene	22.3J	359	11.5	ug/Kg
129-00-0	Pyrene	20.3J	359	16.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	904	359	11.4	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	20400	1800	107	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	339000	21800	7030	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100820	SB0951	Solid	03/08/2011 12:50	03/10/2011 08:40

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	10.3	6.26	1.35	ug/Kg
71-43-2	Benzene	0.892J	2.50	0.133	ug/Kg
108-88-3	Toluene	1.47J	2.50	0.330	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.43	0.65	0.077	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	2050J	4250	1370	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100821	SB0952	Solid	03/08/2011 13:55	03/10/2011 08:40

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.28	0.61	0.073	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	19200	4110	1330	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103100821	Client ID SB0952	Matrix Solid	Collect Date/Time 03/08/2011 13:55	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS# 67-64-1	Parameter Acetone	Result 15.3	RDL 5.95	MDL 1.28	Units ug/Kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 97.8J	RDL 339	MDL 20.1	Units ug/Kg
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GCAL ID 21103100822	Client ID SB8011-FB	Matrix Water	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

CAS# 124-48-1	Parameter Dibromochloromethane	Result 3.69	RDL 2.00	MDL 0.133	Units ug/L
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GCAL ID 21103100823	Client ID SB8023-RB	Matrix Water	Collect Date/Time 03/08/2011 09:30	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 186	RDL 144	MDL 50.8	Units ug/L
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SW-846 8260B

CAS# 75-27-4	Parameter Bromodichloromethane	Result 2.80	RDL 2.00	MDL 0.071	Units ug/L
67-66-3	Chloroform	3.06	2.00	0.062	ug/L
124-48-1	Dibromochloromethane	4.15	2.00	0.133	ug/L

SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 0.0044B	RDL 0.015	MDL 0.0014	Units mg/L
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 28.7	RDL 10.3	MDL 0.197	Units ug/L
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Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0047B	0.015	0.0014	mg/L

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	4.02	2.00	0.071	ug/L
67-66-3	Chloroform	5.29	2.00	0.062	ug/L
124-48-1	Dibromochloromethane	4.96	2.00	0.133	ug/L

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	72.9J	139	49.1	ug/L

GCAL ID 21103100801	Client ID SB0136	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 14:35	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			1.09U	4.36	0.469
71-55-6	1,1,1-Trichloroethane			1.09U	4.36	0.419
79-34-5	1,1,2,2-Tetrachloroethane			1.09U	4.36	0.429
79-00-5	1,1,2-Trichloroethane			1.09U	4.36	0.373
75-34-3	1,1-Dichloroethane			1.09U	4.36	0.384
75-35-4	1,1-Dichloroethene			1.09U	4.36	0.669
563-58-6	1,1-Dichloropropene			1.09U	4.36	0.432
87-61-6	1,2,3-Trichlorobenzene			1.09U	4.36	0.246
96-18-4	1,2,3-Trichloropropane			1.09U	4.36	0.358
120-82-1	1,2,4-Trichlorobenzene			1.09U	4.36	0.316
95-63-6	1,2,4-Trimethylbenzene			1.09U	4.36	0.259
96-12-8	1,2-Dibromo-3-chloropropane			4.36U	4.36	1.52
106-93-4	1,2-Dibromoethane			4.36U	4.36	1.19
95-50-1	1,2-Dichlorobenzene			1.09U	4.36	0.554
107-06-2	1,2-Dichloroethane			1.09U	4.36	0.397
78-87-5	1,2-Dichloropropane			1.09U	4.36	0.268
108-67-8	1,3,5-Trimethylbenzene			1.09U	4.36	0.249
541-73-1	1,3-Dichlorobenzene			1.09U	4.36	0.307
142-28-9	1,3-Dichloropropane			1.09U	4.36	0.292
106-46-7	1,4-Dichlorobenzene			1.09U	4.36	0.310
544-10-5	1-Chlorohexane			1.09U	4.36	0.320
594-20-7	2,2-Dichloropropane			1.09U	4.36	0.663
78-93-3	2-Butanone			4.36U	10.9	1.38
95-49-8	2-Chlorotoluene			1.09U	4.36	0.377
591-78-6	2-Hexanone			4.36U	10.9	1.54
106-43-4	4-Chlorotoluene			1.09U	4.36	0.240
99-87-6	4-Isopropyltoluene			1.09U	4.36	0.185
108-10-1	4-Methyl-2-pentanone			1.09U	10.9	0.490
67-64-1	Acetone			4.36U	10.9	2.35
107-02-8	Acrolein			10.9U	54.5	5.08
107-13-1	Acrylonitrile			4.36U	54.5	1.26
71-43-2	Benzene			1.09U	4.36	0.231
108-86-1	Bromobenzene			1.09U	4.36	0.320
74-97-5	Bromochloromethane			1.09U	4.36	0.525
75-27-4	Bromodichloromethane			1.09U	4.36	0.294
75-25-2	Bromoform			1.09U	4.36	0.467
74-83-9	Bromomethane			4.36U	4.36	1.39
75-15-0	Carbon disulfide			1.09U	4.36	0.787
56-23-5	Carbon tetrachloride			1.09U	4.36	0.447
108-90-7	Chlorobenzene			1.09U	4.36	0.390
75-00-3	Chloroethane			1.09U	4.36	0.532
67-66-3	Chloroform			1.09U	4.36	0.490
74-87-3	Chloromethane			4.36U	4.36	1.23
124-48-1	Dibromochloromethane			1.09U	4.36	0.416
74-95-3	Dibromomethane			1.09U	4.36	0.423
75-71-8	Dichlorodifluoromethane			1.09U	4.36	0.259
100-41-4	Ethylbenzene			0.657J	4.36	0.477
87-68-3	Hexachlorobutadiene			1.09U	4.36	0.331
98-82-8	Isopropylbenzene (Cumene)			1.09U	4.36	0.203
75-09-2	Methylene chloride			1.09U	10.9	1.05

GCAL ID 21103100801	Client ID SB0136	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 14:35	By SLR	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	1.09U	4.36	0.381	ug/Kg
100-42-5	Styrene	1.09U	4.36	0.898	ug/Kg
127-18-4	Tetrachloroethene	1.09U	4.36	0.445	ug/Kg
108-88-3	Toluene	1.09U	4.36	0.576	ug/Kg
79-01-6	Trichloroethene	1.09U	4.36	0.379	ug/Kg
75-69-4	Trichlorofluoromethane	1.09U	4.36	0.445	ug/Kg
108-05-4	Vinyl acetate	1.09U	4.36	0.482	ug/Kg
75-01-4	Vinyl chloride	1.09U	4.36	0.545	ug/Kg
1330-20-7	Xylene (total)	3.27U	13.1	0.933	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.09U	4.36	0.281	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.09U	4.36	0.711	ug/Kg
136777-61-2	m,p-Xylene	2.18U	8.72	0.774	ug/Kg
104-51-8	n-Butylbenzene	1.09U	4.36	0.310	ug/Kg
103-65-1	n-Propylbenzene	1.09U	4.36	0.240	ug/Kg
95-47-6	o-Xylene	1.09U	4.36	0.314	ug/Kg
135-98-8	sec-Butylbenzene	1.09U	4.36	0.235	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	1.09U	4.36	0.521	ug/Kg
98-06-6	tert-Butylbenzene	1.09U	4.36	0.301	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.09U	4.36	0.695	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	1.09U	4.36	1.04	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	103	108	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	103	95.8	ug/Kg	93	65 - 130
2037-26-5	Toluene d8	103	108	ug/Kg	105	85 - 115
17060-07-0	1,2-Dichloroethane-d4	103	102	ug/Kg	99	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100801	SB0136	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 13:45	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.0U	347	8.36	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.0U	347	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.0U	347	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.6U	347	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.0U	347	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.0U	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.0U	347	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.1U	347	23.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		176U	347	82.8	ug/Kg
120-83-2	2,4-Dichlorophenol		70.1U	347	37.2	ug/Kg
105-67-9	2,4-Dimethylphenol		347U	347	245	ug/Kg
51-28-5	2,4-Dinitrophenol		347U	1740	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.1U	347	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		35.0U	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.0U	347	28.0	ug/Kg
91-58-7	2-Chloronaphthalene		35.0U	347	11.1	ug/Kg
95-57-8	2-Chlorophenol		35.0U	347	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		35.0U	347	9.42	ug/Kg
88-74-4	2-Nitroaniline		70.1U	1740	25.2	ug/Kg
88-75-5	2-Nitrophenol		35.0U	347	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		350U	694	322	ug/Kg
99-09-2	3-Nitroaniline		70.1U	1740	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		347U	1740	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.0U	347	19.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.0U	347	33.1	ug/Kg
106-47-8	4-Chloroaniline		35.0U	347	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.0U	347	19.7	ug/Kg
100-01-6	4-Nitroaniline		176U	1740	171	ug/Kg
100-02-7	4-Nitrophenol		176U	1740	97.9	ug/Kg
83-32-9	Acenaphthene		35.0U	347	13.8	ug/Kg
208-96-8	Acenaphthylene		35.0U	347	13.8	ug/Kg
62-53-3	Aniline		35.0U	347	32.4	ug/Kg
120-12-7	Anthracene		35.0U	347	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		35.0U	347	27.1	ug/Kg
50-32-8	Benzo(a)pyrene		35.0U	347	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.0U	347	32.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.6U	347	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.0U	347	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.0U	347	27.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.0U	347	25.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.0U	347	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		975	347	20.6	ug/Kg
85-68-7	Butyl benzyl phthalate		17.6U	347	6.24	ug/Kg
86-74-8	Carbazole		35.0U	347	21.0	ug/Kg
218-01-9	Chrysene		35.0U	347	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		17.6U	347	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		17.6U	347	4.67	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.6U	347	12.1	ug/Kg
132-64-9	Dibenzofuran		35.0U	347	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.0U	347	21.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100801	SB0136	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 13:45	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.6U	347	14.8	ug/Kg
206-44-0	Fluoranthene	17.6U	347	6.86	ug/Kg
86-73-7	Fluorene	35.0U	347	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.1U	347	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	35.0U	347	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	176U	347	126	ug/Kg
67-72-1	Hexachloroethane	35.0U	347	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.0U	347	32.5	ug/Kg
78-59-1	Isophorone	35.0U	347	12.2	ug/Kg
91-20-3	Naphthalene	35.0U	347	13.9	ug/Kg
98-95-3	Nitrobenzene	35.0U	347	19.3	ug/Kg
608-93-5	Pentachlorobenzene	35.0U	347	27.8	ug/Kg
87-86-5	Pentachlorophenol	176U	1740	133	ug/Kg
85-01-8	Phenanthrene	35.0U	347	11.1	ug/Kg
108-95-2	Phenol	35.0U	347	20.8	ug/Kg
129-00-0	Pyrene	35.0U	347	16.1	ug/Kg
110-86-1	Pyridine	176U	347	126	ug/Kg
1319-77-3MP	m,p-Cresol	176U	347	49.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.0U	347	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.0U	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.1U	347	47.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.0U	347	11.0	ug/Kg
95-48-7	o-Cresol	35.0U	347	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1320	ug/Kg	79	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1320	ug/Kg	79	45 - 105
1718-51-0	Terphenyl-d14	1660	1330	ug/Kg	80	30 - 125
4165-62-2	Phenol-d5	3320	2560	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3320	2680	ug/Kg	81	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2660	ug/Kg	80	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100801	SB0136	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 10:40	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		27200	4220	1360	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1700	ug/Kg	102	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100801	Client ID SB0136	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 03:48	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2820U	7050	917	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2010	2000	ug/Kg	100	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100801	SB0136	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/15/2011 10:23	AJW	452479

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.48	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100802	Client ID SB0137	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 14:56	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			1.07U	4.29	0.461
71-55-6	1,1,1-Trichloroethane			1.07U	4.29	0.412
79-34-5	1,1,2,2-Tetrachloroethane			1.07U	4.29	0.422
79-00-5	1,1,2-Trichloroethane			1.07U	4.29	0.367
75-34-3	1,1-Dichloroethane			1.07U	4.29	0.377
75-35-4	1,1-Dichloroethene			1.07U	4.29	0.658
563-58-6	1,1-Dichloropropene			1.07U	4.29	0.424
87-61-6	1,2,3-Trichlorobenzene			1.07U	4.29	0.242
96-18-4	1,2,3-Trichloropropane			1.07U	4.29	0.352
120-82-1	1,2,4-Trichlorobenzene			1.07U	4.29	0.311
95-63-6	1,2,4-Trimethylbenzene			1.07U	4.29	0.255
96-12-8	1,2-Dibromo-3-chloropropane			4.29U	4.29	1.49
106-93-4	1,2-Dibromoethane			4.29U	4.29	1.17
95-50-1	1,2-Dichlorobenzene			1.07U	4.29	0.545
107-06-2	1,2-Dichloroethane			1.07U	4.29	0.390
78-87-5	1,2-Dichloropropane			1.07U	4.29	0.264
108-67-8	1,3,5-Trimethylbenzene			1.07U	4.29	0.244
541-73-1	1,3-Dichlorobenzene			1.07U	4.29	0.302
142-28-9	1,3-Dichloropropane			1.07U	4.29	0.287
106-46-7	1,4-Dichlorobenzene			1.07U	4.29	0.304
544-10-5	1-Chlorohexane			1.07U	4.29	0.315
594-20-7	2,2-Dichloropropane			1.07U	4.29	0.652
78-93-3	2-Butanone			4.29U	10.7	1.36
95-49-8	2-Chlorotoluene			1.07U	4.29	0.371
591-78-6	2-Hexanone			4.29U	10.7	1.52
106-43-4	4-Chlorotoluene			1.07U	4.29	0.236
99-87-6	4-Isopropyltoluene			1.07U	4.29	0.182
108-10-1	4-Methyl-2-pentanone			1.07U	10.7	0.482
67-64-1	Acetone			4.29U	10.7	2.32
107-02-8	Acrolein			10.7U	53.6	5.00
107-13-1	Acrylonitrile			4.29U	53.6	1.24
71-43-2	Benzene			0.271J	4.29	0.227
108-86-1	Bromobenzene			1.07U	4.29	0.315
74-97-5	Bromochloromethane			1.07U	4.29	0.517
75-27-4	Bromodichloromethane			1.07U	4.29	0.289
75-25-2	Bromoform			1.07U	4.29	0.459
74-83-9	Bromomethane			4.29U	4.29	1.37
75-15-0	Carbon disulfide			1.07U	4.29	0.774
56-23-5	Carbon tetrachloride			1.07U	4.29	0.439
108-90-7	Chlorobenzene			1.07U	4.29	0.384
75-00-3	Chloroethane			1.07U	4.29	0.523
67-66-3	Chloroform			1.07U	4.29	0.482
74-87-3	Chloromethane			4.29U	4.29	1.21
124-48-1	Dibromochloromethane			1.07U	4.29	0.409
74-95-3	Dibromomethane			1.07U	4.29	0.416
75-71-8	Dichlorodifluoromethane			1.07U	4.29	0.255
100-41-4	Ethylbenzene			1.07U	4.29	0.470
87-68-3	Hexachlorobutadiene			1.07U	4.29	0.326
98-82-8	Isopropylbenzene (Cumene)			1.07U	4.29	0.200
75-09-2	Methylene chloride			1.07U	10.7	1.03

GCAL ID 21103100802	Client ID SB0137	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 14:56	By SLR	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	1.07U	4.29	0.375	ug/Kg
100-42-5	Styrene	1.07U	4.29	0.883	ug/Kg
127-18-4	Tetrachloroethene	1.07U	4.29	0.437	ug/Kg
108-88-3	Toluene	1.07U	4.29	0.566	ug/Kg
79-01-6	Trichloroethene	1.07U	4.29	0.373	ug/Kg
75-69-4	Trichlorofluoromethane	1.07U	4.29	0.437	ug/Kg
108-05-4	Vinyl acetate	1.07U	4.29	0.474	ug/Kg
75-01-4	Vinyl chloride	1.07U	4.29	0.536	ug/Kg
1330-20-7	Xylene (total)	3.22U	12.9	0.918	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.07U	4.29	0.277	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.07U	4.29	0.699	ug/Kg
136777-61-2	m,p-Xylene	2.14U	8.58	0.761	ug/Kg
104-51-8	n-Butylbenzene	1.07U	4.29	0.304	ug/Kg
103-65-1	n-Propylbenzene	1.07U	4.29	0.236	ug/Kg
95-47-6	o-Xylene	1.07U	4.29	0.309	ug/Kg
135-98-8	sec-Butylbenzene	1.07U	4.29	0.232	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	1.07U	4.29	0.512	ug/Kg
98-06-6	tert-Butylbenzene	1.07U	4.29	0.296	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.07U	4.29	0.684	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	1.07U	4.29	1.02	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	102	106	ug/Kg	104	85 - 120
1868-53-7	Dibromofluoromethane	102	95.6	ug/Kg	94	65 - 130
2037-26-5	Toluene d8	102	103	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	102	103	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100802	SB0137	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:00	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.1U	348	8.39	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.1U	348	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.1U	348	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.6U	348	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.1U	348	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.1U	348	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.1U	348	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.4U	348	23.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		176U	348	83.0	ug/Kg
120-83-2	2,4-Dichlorophenol		70.4U	348	37.3	ug/Kg
105-67-9	2,4-Dimethylphenol		348U	348	246	ug/Kg
51-28-5	2,4-Dinitrophenol		348U	1740	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.4U	348	21.1	ug/Kg
87-65-0	2,6-Dichlorophenol		35.1U	348	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.1U	348	28.1	ug/Kg
91-58-7	2-Chloronaphthalene		35.1U	348	11.2	ug/Kg
95-57-8	2-Chlorophenol		35.1U	348	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		35.1U	348	9.45	ug/Kg
88-74-4	2-Nitroaniline		70.4U	1740	25.3	ug/Kg
88-75-5	2-Nitrophenol		35.1U	348	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		351U	696	323	ug/Kg
99-09-2	3-Nitroaniline		70.4U	1740	23.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		348U	1740	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.1U	348	19.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.1U	348	33.2	ug/Kg
106-47-8	4-Chloroaniline		35.1U	348	23.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.1U	348	19.7	ug/Kg
100-01-6	4-Nitroaniline		176U	1740	172	ug/Kg
100-02-7	4-Nitrophenol		176U	1740	98.2	ug/Kg
83-32-9	Acenaphthene		35.1U	348	13.8	ug/Kg
208-96-8	Acenaphthylene		35.1U	348	13.8	ug/Kg
62-53-3	Aniline		35.1U	348	32.5	ug/Kg
120-12-7	Anthracene		35.1U	348	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		35.1U	348	27.2	ug/Kg
50-32-8	Benzo(a)pyrene		35.1U	348	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.1U	348	32.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.6U	348	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.1U	348	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.1U	348	27.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.1U	348	25.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.1U	348	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		899	348	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate		17.6U	348	6.25	ug/Kg
86-74-8	Carbazole		35.1U	348	21.1	ug/Kg
218-01-9	Chrysene		35.1U	348	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		17.6U	348	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		17.6U	348	4.68	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.6U	348	12.1	ug/Kg
132-64-9	Dibenzofuran		35.1U	348	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.1U	348	21.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100802	SB0137	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:00	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.6U	348	14.9	ug/Kg
206-44-0	Fluoranthene	17.6U	348	6.88	ug/Kg
86-73-7	Fluorene	35.1U	348	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.4U	348	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	35.1U	348	21.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	176U	348	127	ug/Kg
67-72-1	Hexachloroethane	35.1U	348	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.1U	348	32.6	ug/Kg
78-59-1	Isophorone	35.1U	348	12.2	ug/Kg
91-20-3	Naphthalene	35.1U	348	13.9	ug/Kg
98-95-3	Nitrobenzene	35.1U	348	19.4	ug/Kg
608-93-5	Pentachlorobenzene	35.1U	348	27.8	ug/Kg
87-86-5	Pentachlorophenol	176U	1740	133	ug/Kg
85-01-8	Phenanthrene	35.1U	348	11.2	ug/Kg
108-95-2	Phenol	35.1U	348	20.9	ug/Kg
129-00-0	Pyrene	35.1U	348	16.1	ug/Kg
110-86-1	Pyridine	176U	348	127	ug/Kg
1319-77-3MP	m,p-Cresol	176U	348	49.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.1U	348	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.1U	348	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.4U	348	47.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.1U	348	11.1	ug/Kg
95-48-7	o-Cresol	35.1U	348	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1400	ug/Kg	84	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1440	ug/Kg	86	45 - 105
1718-51-0	Terphenyl-d14	1670	1560	ug/Kg	94	30 - 125
4165-62-2	Phenol-d5	3330	2610	ug/Kg	78	40 - 100
367-12-4	2-Fluorophenol	3330	2740	ug/Kg	82	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2550	ug/Kg	77	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100802	SB0137	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 10:58	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		31000	4150	1340	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1600	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100802	Client ID SB0137	Matrix Solid	Collect Date/Time 03/08/2011 08:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 20:18	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		4450U	11100	1450	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	3160	1870	ug/Kg	59	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100802	SB0137	Solid	03/08/2011 08:20	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/15/2011 10:30	AJW	452479

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.61	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
CAS#	Parameter		Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane		37.9U	152	16.3	ug/Kg
71-55-6	1,1,1-Trichloroethane		37.9U	152	14.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane		37.9U	152	15.0	ug/Kg
79-00-5	1,1,2-Trichloroethane		37.9U	152	13.0	ug/Kg
75-34-3	1,1-Dichloroethane		37.9U	152	13.4	ug/Kg
75-35-4	1,1-Dichloroethene		37.9U	152	23.3	ug/Kg
563-58-6	1,1-Dichloropropene		37.9U	152	15.0	ug/Kg
87-61-6	1,2,3-Trichlorobenzene		37.9U	152	8.58	ug/Kg
96-18-4	1,2,3-Trichloropropane		37.9U	152	12.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.9U	152	11.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene		37.9U	152	9.03	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane		152U	152	52.9	ug/Kg
106-93-4	1,2-Dibromoethane		152U	152	41.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.9U	152	19.3	ug/Kg
107-06-2	1,2-Dichloroethane		37.9U	152	13.8	ug/Kg
78-87-5	1,2-Dichloropropane		37.9U	152	9.33	ug/Kg
108-67-8	1,3,5-Trimethylbenzene		37.9U	152	8.65	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.9U	152	10.7	ug/Kg
142-28-9	1,3-Dichloropropane		37.9U	152	10.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.9U	152	10.8	ug/Kg
544-10-5	1-Chlorohexane		37.9U	152	11.2	ug/Kg
594-20-7	2,2-Dichloropropane		37.9U	152	23.1	ug/Kg
78-93-3	2-Butanone		97.4J	379	48.2	ug/Kg
95-49-8	2-Chlorotoluene		37.9U	152	13.1	ug/Kg
591-78-6	2-Hexanone		152U	379	53.7	ug/Kg
106-43-4	4-Chlorotoluene		37.9U	152	8.35	ug/Kg
99-87-6	4-Isopropyltoluene		37.9U	152	6.45	ug/Kg
108-10-1	4-Methyl-2-pentanone		37.9U	379	17.1	ug/Kg
67-64-1	Acetone		262J	379	82.0	ug/Kg
107-02-8	Acrolein		379U	1900	177	ug/Kg
107-13-1	Acrylonitrile		152U	1900	44.0	ug/Kg
71-43-2	Benzene		284	152	8.04	ug/Kg
108-86-1	Bromobenzene		37.9U	152	11.2	ug/Kg
74-97-5	Bromochloromethane		37.9U	152	18.3	ug/Kg
75-27-4	Bromodichloromethane		37.9U	152	10.2	ug/Kg
75-25-2	Bromoform		37.9U	152	16.2	ug/Kg
74-83-9	Bromomethane		152U	152	48.4	ug/Kg
75-15-0	Carbon disulfide		37.9U	152	27.4	ug/Kg
56-23-5	Carbon tetrachloride		37.9U	152	15.6	ug/Kg
108-90-7	Chlorobenzene		37.9U	152	13.6	ug/Kg
75-00-3	Chloroethane		37.9U	152	18.5	ug/Kg
67-66-3	Chloroform		37.9U	152	17.1	ug/Kg
74-87-3	Chloromethane		152U	152	42.9	ug/Kg
124-48-1	Dibromochloromethane		37.9U	152	14.5	ug/Kg
74-95-3	Dibromomethane		37.9U	152	14.7	ug/Kg
75-71-8	Dichlorodifluoromethane		37.9U	152	9.03	ug/Kg
100-41-4	Ethylbenzene		37.9U	152	16.6	ug/Kg
87-68-3	Hexachlorobutadiene		37.9U	152	11.5	ug/Kg
98-82-8	Isopropylbenzene (Cumene)		37.9U	152	7.07	ug/Kg
75-09-2	Methylene chloride		37.9U	379	36.5	ug/Kg

GCAL ID 21103100803	Client ID SB0138	Matrix Solid	Collect Date/Time 03/08/2011 09:16	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/15/2011 00:03	By JCK	Analytical Batch 452329
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	37.9U	152	13.3	ug/Kg
100-42-5	Styrene	37.9U	152	31.3	ug/Kg
127-18-4	Tetrachloroethene	37.9U	152	15.5	ug/Kg
108-88-3	Toluene	691	152	20.0	ug/Kg
79-01-6	Trichloroethene	37.9U	152	13.2	ug/Kg
75-69-4	Trichlorofluoromethane	37.9U	152	15.5	ug/Kg
108-05-4	Vinyl acetate	37.9U	152	16.8	ug/Kg
75-01-4	Vinyl chloride	37.9U	152	19.0	ug/Kg
1330-20-7	Xylene (total)	114U	455	32.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	37.9U	152	9.79	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	37.9U	152	24.7	ug/Kg
136777-61-2	m,p-Xylene	75.9U	304	26.9	ug/Kg
104-51-8	n-Butylbenzene	37.9U	152	10.8	ug/Kg
103-65-1	n-Propylbenzene	37.9U	152	8.35	ug/Kg
95-47-6	o-Xylene	37.9U	152	10.9	ug/Kg
135-98-8	sec-Butylbenzene	37.9U	152	8.20	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	37.9U	152	18.1	ug/Kg
98-06-6	tert-Butylbenzene	37.9U	152	10.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	37.9U	152	24.2	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	37.9U	152	36.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	3210	3310	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	3210	3050	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	3210	3350	ug/Kg	105	85 - 115
17060-07-0	1,2-Dichloroethane-d4	3210	3220	ug/Kg	100	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:15	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		39.3U	389	9.38	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		39.3U	389	13.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		39.3U	389	13.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		19.7U	389	13.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		39.3U	389	14.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		39.3U	389	12.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		39.3U	389	15.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		78.7U	389	26.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		197U	389	92.9	ug/Kg
120-83-2	2,4-Dichlorophenol		78.7U	389	41.8	ug/Kg
105-67-9	2,4-Dimethylphenol		389U	389	275	ug/Kg
51-28-5	2,4-Dinitrophenol		389U	1950	179	ug/Kg
121-14-2	2,4-Dinitrotoluene		78.7U	389	23.6	ug/Kg
87-65-0	2,6-Dichlorophenol		39.3U	389	15.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		39.3U	389	31.4	ug/Kg
91-58-7	2-Chloronaphthalene		39.3U	389	12.5	ug/Kg
95-57-8	2-Chlorophenol		39.3U	389	13.7	ug/Kg
91-57-6	2-Methylnaphthalene		39.3U	389	10.6	ug/Kg
88-74-4	2-Nitroaniline		78.7U	1950	28.3	ug/Kg
88-75-5	2-Nitrophenol		39.3U	389	28.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		393U	779	361	ug/Kg
99-09-2	3-Nitroaniline		78.7U	1950	26.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		389U	1950	177	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		39.3U	389	21.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		39.3U	389	37.2	ug/Kg
106-47-8	4-Chloroaniline		39.3U	389	26.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		39.3U	389	22.1	ug/Kg
100-01-6	4-Nitroaniline		197U	1950	192	ug/Kg
100-02-7	4-Nitrophenol		197U	1950	110	ug/Kg
83-32-9	Acenaphthene		39.3U	389	15.5	ug/Kg
208-96-8	Acenaphthylene		39.3U	389	15.5	ug/Kg
62-53-3	Aniline		39.3U	389	36.3	ug/Kg
120-12-7	Anthracene		39.3U	389	13.5	ug/Kg
56-55-3	Benzo(a)anthracene		39.3U	389	30.4	ug/Kg
50-32-8	Benzo(a)pyrene		39.3U	389	14.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		39.3U	389	35.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		19.7U	389	12.4	ug/Kg
207-08-9	Benzo(k)fluoranthene		39.3U	389	15.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		39.3U	389	30.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		39.3U	389	28.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		39.3U	389	24.3	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		2470	389	23.1	ug/Kg
85-68-7	Butyl benzyl phthalate		19.7U	389	7.00	ug/Kg
86-74-8	Carbazole		39.3U	389	23.6	ug/Kg
218-01-9	Chrysene		39.3U	389	17.1	ug/Kg
84-74-2	Di-n-butyl phthalate		19.7U	389	15.5	ug/Kg
117-84-0	Di-n-octyl phthalate		19.7U	389	5.24	ug/Kg
53-70-3	Dibenz(a,h)anthracene		19.7U	389	13.6	ug/Kg
132-64-9	Dibenzofuran		39.3U	389	12.6	ug/Kg
84-66-2	Diethyl phthalate		39.3U	389	24.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:15	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	19.7U	389	16.6	ug/Kg
206-44-0	Fluoranthene	19.7U	389	7.69	ug/Kg
86-73-7	Fluorene	39.3U	389	15.2	ug/Kg
118-74-1	Hexachlorobenzene	78.7U	389	22.5	ug/Kg
87-68-3	Hexachlorobutadiene	39.3U	389	23.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	197U	389	142	ug/Kg
67-72-1	Hexachloroethane	39.3U	389	18.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39.3U	389	36.5	ug/Kg
78-59-1	Isophorone	39.3U	389	13.7	ug/Kg
91-20-3	Naphthalene	39.3U	389	15.6	ug/Kg
98-95-3	Nitrobenzene	39.3U	389	21.7	ug/Kg
608-93-5	Pentachlorobenzene	39.3U	389	31.2	ug/Kg
87-86-5	Pentachlorophenol	197U	1950	149	ug/Kg
85-01-8	Phenanthrene	39.3U	389	12.5	ug/Kg
108-95-2	Phenol	39.3U	389	23.4	ug/Kg
129-00-0	Pyrene	39.3U	389	18.1	ug/Kg
110-86-1	Pyridine	197U	389	142	ug/Kg
1319-77-3MP	m,p-Cresol	197U	389	55.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	39.3U	389	17.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	39.3U	389	20.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	78.7U	389	53.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	39.3U	389	12.4	ug/Kg
95-48-7	o-Cresol	39.3U	389	13.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1350	ug/Kg	81	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1410	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1660	1520	ug/Kg	92	30 - 125
4165-62-2	Phenol-d5	3320	2530	ug/Kg	76	40 - 100
367-12-4	2-Fluorophenol	3320	2690	ug/Kg	81	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2360	ug/Kg	71	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 11:16	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		19100	4740	1530	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1490	ug/Kg	89	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/17/2011 20:40	BMR	452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2040J	7570	984	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1920	1240	ug/Kg	65	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100803	SB0138	Solid	03/08/2011 09:16	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 21:49	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.42	0.71	0.085	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100804	Client ID SB0139	Matrix Solid	Collect Date/Time 03/08/2011 10:15	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 15:17	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			1.27U	5.08	0.546
71-55-6	1,1,1-Trichloroethane			1.27U	5.08	0.487
79-34-5	1,1,2,2-Tetrachloroethane			1.27U	5.08	0.500
79-00-5	1,1,2-Trichloroethane			1.27U	5.08	0.434
75-34-3	1,1-Dichloroethane			1.27U	5.08	0.447
75-35-4	1,1-Dichloroethene			1.27U	5.08	0.779
563-58-6	1,1-Dichloropropene			1.27U	5.08	0.502
87-61-6	1,2,3-Trichlorobenzene			1.27U	5.08	0.287
96-18-4	1,2,3-Trichloropropane			1.27U	5.08	0.416
120-82-1	1,2,4-Trichlorobenzene			1.27U	5.08	0.368
95-63-6	1,2,4-Trimethylbenzene			2.65J	5.08	0.302
96-12-8	1,2-Dibromo-3-chloropropane			5.08U	5.08	1.77
106-93-4	1,2-Dibromoethane			3.87J	5.08	1.39
95-50-1	1,2-Dichlorobenzene			1.27U	5.08	0.645
107-06-2	1,2-Dichloroethane			1.27U	5.08	0.462
78-87-5	1,2-Dichloropropane			1.27U	5.08	0.312
108-67-8	1,3,5-Trimethylbenzene			1.27U	5.08	0.289
541-73-1	1,3-Dichlorobenzene			1.27U	5.08	0.358
142-28-9	1,3-Dichloropropane			1.27U	5.08	0.340
106-46-7	1,4-Dichlorobenzene			1.27U	5.08	0.360
544-10-5	1-Chlorohexane			1.27U	5.08	0.373
594-20-7	2,2-Dichloropropane			1.27U	5.08	0.771
95-49-8	2-Chlorotoluene			1.27U	5.08	0.439
591-78-6	2-Hexanone			44.4	12.7	1.79
106-43-4	4-Chlorotoluene			1.27U	5.08	0.279
99-87-6	4-Isopropyltoluene			1.27U	5.08	0.216
108-10-1	4-Methyl-2-pentanone			30.6	12.7	0.571
107-02-8	Acrolein			12.7U	63.4	5.91
107-13-1	Acrylonitrile			5.08U	63.4	1.47
71-43-2	Benzene			70.9	5.08	0.269
108-86-1	Bromobenzene			1.27U	5.08	0.373
74-97-5	Bromo(chloromethane)			1.27U	5.08	0.612
75-27-4	Bromodichloromethane			1.27U	5.08	0.343
75-25-2	Bromoform			1.27U	5.08	0.543
74-83-9	Bromomethane			5.08U	5.08	1.62
75-15-0	Carbon disulfide			1.27U	5.08	0.916
56-23-5	Carbon tetrachloride			1.27U	5.08	0.520
108-90-7	Chlorobenzene			1.27U	5.08	0.454
75-00-3	Chloroethane			1.27U	5.08	0.619
67-66-3	Chloroform			1.27U	5.08	0.571
74-87-3	Chloromethane			5.08U	5.08	1.43
124-48-1	Dibromochloromethane			1.27U	5.08	0.485
74-95-3	Dibromomethane			1.27U	5.08	0.492
75-71-8	Dichlorodifluoromethane			1.27U	5.08	0.302
100-41-4	Ethylbenzene			6.08	5.08	0.556
87-68-3	Hexachlorobutadiene			1.27U	5.08	0.386
98-82-8	Isopropylbenzene (Cumene)			1.27U	5.08	0.237
75-09-2	Methylene chloride			1.27U	12.7	1.22
91-20-3	Naphthalene			1.27U	5.08	0.444
100-42-5	Styrene			1.27U	5.08	1.05

GCAL ID 21103100804	Client ID SB0139	Matrix Solid	Collect Date/Time 03/08/2011 10:15	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 15:17	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
127-18-4	Tetrachloroethene		1.27U	5.08	0.518	ug/Kg
108-88-3	Toluene		111	5.08	0.670	ug/Kg
79-01-6	Trichloroethene		1.27U	5.08	0.442	ug/Kg
75-69-4	Trichlorofluoromethane		1.27U	5.08	0.518	ug/Kg
108-05-4	Vinyl acetate		1.27U	5.08	0.561	ug/Kg
75-01-4	Vinyl chloride		1.27U	5.08	0.634	ug/Kg
1330-20-7	Xylene (total)		26.1	15.2	1.09	ug/Kg
156-59-2	cis-1,2-Dichloroethene		1.27U	5.08	0.327	ug/Kg
10061-01-5	cis-1,3-Dichloropropene		1.27U	5.08	0.827	ug/Kg
136777-61-2	m,p-Xylene		12.4	10.2	0.901	ug/Kg
104-51-8	n-Butylbenzene		1.27U	5.08	0.360	ug/Kg
103-65-1	n-Propylbenzene		1.27U	5.08	0.279	ug/Kg
95-47-6	o-Xylene		13.8	5.08	0.365	ug/Kg
135-98-8	sec-Butylbenzene		1.27U	5.08	0.274	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)		1.27U	5.08	0.606	ug/Kg
98-06-6	tert-Butylbenzene		1.27U	5.08	0.350	ug/Kg
156-60-5	trans-1,2-Dichloroethene		1.27U	5.08	0.810	ug/Kg
10061-02-6	trans-1,3-Dichloropropene		1.27U	5.08	1.21	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	124	135	ug/Kg	109	85 - 120
1868-53-7	Dibromofluoromethane	124	105	ug/Kg	85	65 - 130
2037-26-5	Toluene d8	124	133	ug/Kg	107	85 - 115
17060-07-0	1,2-Dichloroethane-d4	124	111	ug/Kg	90	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/15/2011 00:24	JCK	452329

CAS#	Parameter		Result	RDL	MDL	Units
78-93-3	2-Butanone		1120J	1130	144	ug/Kg
67-64-1	Acetone		2450	1130	245	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	11100	11100	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	11100	10700	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	11100	11400	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	11100	10900	ug/Kg	99	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:30	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.1U	338	8.15	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.1U	338	11.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.1U	338	11.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.1U	338	12.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.1U	338	12.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.1U	338	10.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.1U	338	13.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.4U	338	22.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		171U	338	80.7	ug/Kg
120-83-2	2,4-Dichlorophenol		68.4U	338	36.3	ug/Kg
105-67-9	2,4-Dimethylphenol		338U	338	239	ug/Kg
51-28-5	2,4-Dinitrophenol		338U	1690	156	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.4U	338	20.5	ug/Kg
87-65-0	2,6-Dichlorophenol		34.1U	338	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.1U	338	27.3	ug/Kg
91-58-7	2-Chloronaphthalene		34.1U	338	10.9	ug/Kg
95-57-8	2-Chlorophenol		34.1U	338	11.9	ug/Kg
91-57-6	2-Methylnaphthalene		34.1U	338	9.19	ug/Kg
88-74-4	2-Nitroaniline		68.4U	1690	24.6	ug/Kg
88-75-5	2-Nitrophenol		34.1U	338	25.1	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		341U	677	314	ug/Kg
99-09-2	3-Nitroaniline		68.4U	1690	22.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		338U	1690	154	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.1U	338	19.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.1U	338	32.3	ug/Kg
106-47-8	4-Chloroaniline		34.1U	338	22.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.1U	338	19.2	ug/Kg
100-01-6	4-Nitroaniline		171U	1690	167	ug/Kg
100-02-7	4-Nitrophenol		171U	1690	95.4	ug/Kg
83-32-9	Acenaphthene		34.1U	338	13.4	ug/Kg
208-96-8	Acenaphthylene		34.1U	338	13.4	ug/Kg
62-53-3	Aniline		34.1U	338	31.6	ug/Kg
120-12-7	Anthracene		34.1U	338	11.7	ug/Kg
56-55-3	Benzo(a)anthracene		34.1U	338	26.5	ug/Kg
50-32-8	Benzo(a)pyrene		34.1U	338	12.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.1U	338	31.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.1U	338	10.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.1U	338	13.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.1U	338	26.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.1U	338	24.9	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.1U	338	21.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3980	338	20.1	ug/Kg
85-68-7	Butyl benzyl phthalate		17.1U	338	6.08	ug/Kg
86-74-8	Carbazole		34.1U	338	20.5	ug/Kg
218-01-9	Chrysene		34.1U	338	14.9	ug/Kg
84-74-2	Di-n-butyl phthalate		17.1U	338	13.4	ug/Kg
117-84-0	Di-n-octyl phthalate		17.1U	338	4.55	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.1U	338	11.8	ug/Kg
132-64-9	Dibenzofuran		34.1U	338	11.0	ug/Kg
84-66-2	Diethyl phthalate		34.1U	338	20.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:30	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.1U	338	14.5	ug/Kg
206-44-0	Fluoranthene	17.1U	338	6.68	ug/Kg
86-73-7	Fluorene	34.1U	338	13.2	ug/Kg
118-74-1	Hexachlorobenzene	68.4U	338	19.6	ug/Kg
87-68-3	Hexachlorobutadiene	34.1U	338	20.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	171U	338	123	ug/Kg
67-72-1	Hexachloroethane	34.1U	338	16.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.1U	338	31.7	ug/Kg
78-59-1	Isophorone	34.1U	338	11.9	ug/Kg
91-20-3	Naphthalene	34.1U	338	13.5	ug/Kg
98-95-3	Nitrobenzene	34.1U	338	18.9	ug/Kg
608-93-5	Pentachlorobenzene	34.1U	338	27.1	ug/Kg
87-86-5	Pentachlorophenol	171U	1690	129	ug/Kg
85-01-8	Phenanthrene	34.1U	338	10.9	ug/Kg
108-95-2	Phenol	34.1U	338	20.3	ug/Kg
129-00-0	Pyrene	34.1U	338	15.7	ug/Kg
110-86-1	Pyridine	171U	338	123	ug/Kg
1319-77-3MP	m,p-Cresol	171U	338	47.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.1U	338	15.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.1U	338	17.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.4U	338	46.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.1U	338	10.8	ug/Kg
95-48-7	o-Cresol	34.1U	338	12.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1530	ug/Kg	92	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1510	ug/Kg	91	45 - 105
1718-51-0	Terphenyl-d14	1670	1470	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3330	2870	ug/Kg	86	40 - 100
367-12-4	2-Fluorophenol	3330	2930	ug/Kg	88	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2750	ug/Kg	83	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 11:33	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		27700	4050	1310	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1570	ug/Kg	95	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100804	Client ID SB0139	Matrix Solid	Collect Date/Time 03/08/2011 10:15	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 21:02	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3310U	8270	1070	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2420	1520	ug/Kg	63	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100804	SB0139	Solid	03/08/2011 10:15	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 21:56	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.36	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100805	Client ID SB0140	Matrix Solid	Collect Date/Time 03/08/2011 11:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 15:38	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.543U	2.17	0.233
71-55-6	1,1,1-Trichloroethane			0.543U	2.17	0.208
79-34-5	1,1,2,2-Tetrachloroethane			0.543U	2.17	0.214
79-00-5	1,1,2-Trichloroethane			0.543U	2.17	0.186
75-34-3	1,1-Dichloroethane			0.543U	2.17	0.191
75-35-4	1,1-Dichloroethene			0.543U	2.17	0.333
563-58-6	1,1-Dichloropropene			0.543U	2.17	0.215
87-61-6	1,2,3-Trichlorobenzene			0.543U	2.17	0.123
96-18-4	1,2,3-Trichloropropane			0.543U	2.17	0.178
120-82-1	1,2,4-Trichlorobenzene			0.543U	2.17	0.157
95-63-6	1,2,4-Trimethylbenzene			1.05J	2.17	0.129
96-12-8	1,2-Dibromo-3-chloropropane			2.17U	2.17	0.756
106-93-4	1,2-Dibromoethane			2.43	2.17	0.595
95-50-1	1,2-Dichlorobenzene			0.543U	2.17	0.276
107-06-2	1,2-Dichloroethane			0.543U	2.17	0.198
78-87-5	1,2-Dichloropropane			0.543U	2.17	0.133
108-67-8	1,3,5-Trimethylbenzene			0.543U	2.17	0.124
541-73-1	1,3-Dichlorobenzene			0.543U	2.17	0.153
142-28-9	1,3-Dichloropropane			0.543U	2.17	0.145
106-46-7	1,4-Dichlorobenzene			0.543U	2.17	0.154
544-10-5	1-Chlorohexane			0.543U	2.17	0.160
594-20-7	2,2-Dichloropropane			0.543U	2.17	0.330
78-93-3	2-Butanone			154	5.43	0.689
95-49-8	2-Chlorotoluene			0.543U	2.17	0.188
591-78-6	2-Hexanone			29.1	5.43	0.767
106-43-4	4-Chlorotoluene			0.543U	2.17	0.119
99-87-6	4-Isopropyltoluene			0.543U	2.17	0.092
108-10-1	4-Methyl-2-pentanone			23.1	5.43	0.244
107-02-8	Acrolein			5.43U	27.1	2.53
107-13-1	Acrylonitrile			2.17U	27.1	0.629
71-43-2	Benzene			22.9	2.17	0.115
108-86-1	Bromobenzene			0.543U	2.17	0.160
74-97-5	Bromochloromethane			0.543U	2.17	0.262
75-27-4	Bromodichloromethane			0.543U	2.17	0.147
75-25-2	Bromoform			0.543U	2.17	0.232
74-83-9	Bromomethane			2.17U	2.17	0.692
75-15-0	Carbon disulfide			0.543U	2.17	0.392
56-23-5	Carbon tetrachloride			0.543U	2.17	0.222
108-90-7	Chlorobenzene			0.543U	2.17	0.194
75-00-3	Chloroethane			0.543U	2.17	0.265
67-66-3	Chloroform			0.543U	2.17	0.244
74-87-3	Chloromethane			2.17U	2.17	0.613
124-48-1	Dibromochloromethane			0.543U	2.17	0.207
74-95-3	Dibromomethane			0.543U	2.17	0.211
75-71-8	Dichlorodifluoromethane			0.543U	2.17	0.129
100-41-4	Ethylbenzene			1.17J	2.17	0.238
87-68-3	Hexachlorobutadiene			0.543U	2.17	0.165
98-82-8	Isopropylbenzene (Cumene)			0.543U	2.17	0.101
75-09-2	Methylene chloride			0.543U	5.43	0.522
91-20-3	Naphthalene			12.7	2.17	0.190

GCAL ID 21103100805	Client ID SB0140	Matrix Solid	Collect Date/Time 03/08/2011 11:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 15:38	By SLR	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
100-42-5	Styrene	0.543U	2.17	0.447	ug/Kg
127-18-4	Tetrachloroethene	0.543U	2.17	0.221	ug/Kg
108-88-3	Toluene	33.6	2.17	0.287	ug/Kg
79-01-6	Trichloroethene	0.543U	2.17	0.189	ug/Kg
75-69-4	Trichlorofluoromethane	0.543U	2.17	0.221	ug/Kg
108-05-4	Vinyl acetate	0.543U	2.17	0.240	ug/Kg
75-01-4	Vinyl chloride	0.543U	2.17	0.271	ug/Kg
1330-20-7	Xylene (total)	8.16	6.51	0.465	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.543U	2.17	0.140	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.543U	2.17	0.354	ug/Kg
136777-61-2	m,p-Xylene	3.47J	4.34	0.385	ug/Kg
104-51-8	n-Butylbenzene	0.543U	2.17	0.154	ug/Kg
103-65-1	n-Propylbenzene	0.543U	2.17	0.119	ug/Kg
95-47-6	o-Xylene	4.69	2.17	0.156	ug/Kg
135-98-8	sec-Butylbenzene	0.543U	2.17	0.117	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.543U	2.17	0.259	ug/Kg
98-06-6	tert-Butylbenzene	0.543U	2.17	0.150	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.543U	2.17	0.346	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.543U	2.17	0.516	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	52.9	61	ug/Kg	115	85 - 120
1868-53-7	Dibromofluoromethane	52.9	46	ug/Kg	87	65 - 130
2037-26-5	Toluene d8	52.9	56	ug/Kg	106	85 - 115
17060-07-0	1,2-Dichloroethane-d4	52.9	51	ug/Kg	96	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/15/2011 00:44	JCK	452329

CAS#	Parameter		Result	RDL	MDL	Units
67-64-1	Acetone		538J	623	135	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	6070	5990	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	6070	5850	ug/Kg	96	65 - 130
2037-26-5	Toluene d8	6070	6250	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	6070	6100	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:45	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.1U	338	8.14	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.1U	338	11.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.1U	338	11.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.1U	338	12.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.1U	338	12.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.1U	338	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.1U	338	13.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.3U	338	22.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		171U	338	80.5	ug/Kg
120-83-2	2,4-Dichlorophenol		68.3U	338	36.2	ug/Kg
105-67-9	2,4-Dimethylphenol		338U	338	238	ug/Kg
51-28-5	2,4-Dinitrophenol		338U	1690	156	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.3U	338	20.5	ug/Kg
87-65-0	2,6-Dichlorophenol		34.1U	338	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.1U	338	27.2	ug/Kg
91-58-7	2-Chloronaphthalene		34.1U	338	10.8	ug/Kg
95-57-8	2-Chlorophenol		34.1U	338	11.9	ug/Kg
91-57-6	2-Methylnaphthalene		34.1U	338	9.17	ug/Kg
88-74-4	2-Nitroaniline		68.3U	1690	24.6	ug/Kg
88-75-5	2-Nitrophenol		34.1U	338	25.1	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		341U	675	313	ug/Kg
99-09-2	3-Nitroaniline		68.3U	1690	22.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		338U	1690	153	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.1U	338	18.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.1U	338	32.2	ug/Kg
106-47-8	4-Chloroaniline		34.1U	338	22.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.1U	338	19.1	ug/Kg
100-01-6	4-Nitroaniline		171U	1690	167	ug/Kg
100-02-7	4-Nitrophenol		171U	1690	95.3	ug/Kg
83-32-9	Acenaphthene		34.1U	338	13.4	ug/Kg
208-96-8	Acenaphthylene		34.1U	338	13.4	ug/Kg
62-53-3	Aniline		34.1U	338	31.5	ug/Kg
120-12-7	Anthracene		34.1U	338	11.7	ug/Kg
56-55-3	Benzo(a)anthracene		34.1U	338	26.4	ug/Kg
50-32-8	Benzo(a)pyrene		34.1U	338	12.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.1U	338	31.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.1U	338	10.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.1U	338	13.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.1U	338	26.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.1U	338	24.9	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.1U	338	21.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1640	338	20.1	ug/Kg
85-68-7	Butyl benzyl phthalate		17.1U	338	6.07	ug/Kg
86-74-8	Carbazole		34.1U	338	20.5	ug/Kg
218-01-9	Chrysene		34.1U	338	14.8	ug/Kg
84-74-2	Di-n-butyl phthalate		17.1U	338	13.4	ug/Kg
117-84-0	Di-n-octyl phthalate		17.1U	338	4.54	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.1U	338	11.8	ug/Kg
132-64-9	Dibenzofuran		34.1U	338	10.9	ug/Kg
84-66-2	Diethyl phthalate		34.1U	338	20.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 14:45	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.1U	338	14.4	ug/Kg
206-44-0	Fluoranthene	17.1U	338	6.67	ug/Kg
86-73-7	Fluorene	34.1U	338	13.2	ug/Kg
118-74-1	Hexachlorobenzene	68.3U	338	19.5	ug/Kg
87-68-3	Hexachlorobutadiene	34.1U	338	20.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	171U	338	123	ug/Kg
67-72-1	Hexachloroethane	34.1U	338	16.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.1U	338	31.6	ug/Kg
78-59-1	Isophorone	34.1U	338	11.9	ug/Kg
91-20-3	Naphthalene	34.1U	338	13.5	ug/Kg
98-95-3	Nitrobenzene	34.1U	338	18.8	ug/Kg
608-93-5	Pentachlorobenzene	34.1U	338	27.0	ug/Kg
87-86-5	Pentachlorophenol	171U	1690	129	ug/Kg
85-01-8	Phenanthrene	34.1U	338	10.8	ug/Kg
108-95-2	Phenol	34.1U	338	20.3	ug/Kg
129-00-0	Pyrene	34.1U	338	15.7	ug/Kg
110-86-1	Pyridine	171U	338	123	ug/Kg
1319-77-3MP	m,p-Cresol	171U	338	47.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.1U	338	15.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.1U	338	17.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.3U	338	46.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.1U	338	10.7	ug/Kg
95-48-7	o-Cresol	34.1U	338	12.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1390	ug/Kg	84	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1410	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1660	1510	ug/Kg	91	30 - 125
4165-62-2	Phenol-d5	3320	2460	ug/Kg	74	40 - 100
367-12-4	2-Fluorophenol	3320	2540	ug/Kg	76	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2380	ug/Kg	72	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 11:51	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		13400	4090	1320	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1580	ug/Kg	95	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100805	Client ID SB0140	Matrix Solid	Collect Date/Time 03/08/2011 11:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 21:24	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2860U	7150	929	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2090	1340	ug/Kg	64	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100805	SB0140	Solid	03/08/2011 11:36	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/15/2011 10:37	AJW	452479

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.00	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 13:42	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.430U	1.72	0.185
71-55-6	1,1,1-Trichloroethane			0.430U	1.72	0.165
79-34-5	1,1,2,2-Tetrachloroethane			0.430U	1.72	0.169
79-00-5	1,1,2-Trichloroethane			0.430U	1.72	0.147
75-34-3	1,1-Dichloroethane			0.430U	1.72	0.151
75-35-4	1,1-Dichloroethene			0.430U	1.72	0.264
563-58-6	1,1-Dichloropropene			0.430U	1.72	0.170
87-61-6	1,2,3-Trichlorobenzene			0.430U	1.72	0.097
96-18-4	1,2,3-Trichloropropane			0.430U	1.72	0.141
120-82-1	1,2,4-Trichlorobenzene			0.430U	1.72	0.125
95-63-6	1,2,4-Trimethylbenzene			0.430U	1.72	0.102
96-12-8	1,2-Dibromo-3-chloropropane			1.72U	1.72	0.599
106-93-4	1,2-Dibromoethane			2.18	1.72	0.471
95-50-1	1,2-Dichlorobenzene			0.430U	1.72	0.218
107-06-2	1,2-Dichloroethane			0.430U	1.72	0.156
78-87-5	1,2-Dichloropropane			0.430U	1.72	0.106
108-67-8	1,3,5-Trimethylbenzene			0.430U	1.72	0.098
541-73-1	1,3-Dichlorobenzene			0.430U	1.72	0.121
142-28-9	1,3-Dichloropropane			0.430U	1.72	0.115
106-46-7	1,4-Dichlorobenzene			0.430U	1.72	0.122
544-10-5	1-Chlorohexane			0.430U	1.72	0.126
594-20-7	2,2-Dichloropropane			0.430U	1.72	0.261
78-93-3	2-Butanone			131	4.30	0.546
95-49-8	2-Chlorotoluene			0.430U	1.72	0.149
591-78-6	2-Hexanone			1.72U	4.30	0.608
106-43-4	4-Chlorotoluene			0.430U	1.72	0.095
99-87-6	4-Isopropyltoluene			0.430U	1.72	0.073
108-10-1	4-Methyl-2-pentanone			14.5	4.30	0.193
107-02-8	Acrolein			4.30U	21.5	2.00
107-13-1	Acrylonitrile			1.72U	21.5	0.498
71-43-2	Benzene			22.2	1.72	0.091
108-86-1	Bromobenzene			0.430U	1.72	0.126
74-97-5	Bromochloromethane			0.430U	1.72	0.207
75-27-4	Bromodichloromethane			0.430U	1.72	0.116
75-25-2	Bromoform			0.430U	1.72	0.184
74-83-9	Bromomethane			1.72U	1.72	0.548
75-15-0	Carbon disulfide			0.430U	1.72	0.310
56-23-5	Carbon tetrachloride			0.430U	1.72	0.176
108-90-7	Chlorobenzene			0.430U	1.72	0.154
75-00-3	Chloroethane			0.430U	1.72	0.210
67-66-3	Chloroform			0.430U	1.72	0.193
74-87-3	Chloromethane			1.72U	1.72	0.486
124-48-1	Dibromochloromethane			0.430U	1.72	0.164
74-95-3	Dibromomethane			0.430U	1.72	0.167
75-71-8	Dichlorodifluoromethane			0.430U	1.72	0.102
100-41-4	Ethylbenzene			1.15J	1.72	0.188
87-68-3	Hexachlorobutadiene			0.430U	1.72	0.131
98-82-8	Isopropylbenzene (Cumene)			0.430U	1.72	0.080
75-09-2	Methylene chloride			0.430U	4.30	0.413
91-20-3	Naphthalene			0.430U	1.72	0.150

GCAL ID 21103100806	Client ID SB0141	Matrix Solid	Collect Date/Time 03/08/2011 13:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 13:42	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
100-42-5	Styrene		0.430U	1.72	0.354	ug/Kg
127-18-4	Tetrachloroethene		0.430U	1.72	0.175	ug/Kg
108-88-3	Toluene		29.6	1.72	0.227	ug/Kg
79-01-6	Trichloroethene		0.430U	1.72	0.150	ug/Kg
75-69-4	Trichlorofluoromethane		0.430U	1.72	0.175	ug/Kg
108-05-4	Vinyl acetate		0.430U	1.72	0.190	ug/Kg
75-01-4	Vinyl chloride		0.430U	1.72	0.215	ug/Kg
1330-20-7	Xylene (total)		8.60	5.16	0.368	ug/Kg
156-59-2	cis-1,2-Dichloroethene		0.430U	1.72	0.111	ug/Kg
10061-01-5	cis-1,3-Dichloropropene		0.430U	1.72	0.280	ug/Kg
136777-61-2	m,p-Xylene		4.43	3.44	0.305	ug/Kg
104-51-8	n-Butylbenzene		0.430U	1.72	0.122	ug/Kg
103-65-1	n-Propylbenzene		0.430U	1.72	0.095	ug/Kg
95-47-6	o-Xylene		4.17	1.72	0.124	ug/Kg
135-98-8	sec-Butylbenzene		0.430U	1.72	0.093	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)		0.430U	1.72	0.205	ug/Kg
98-06-6	tert-Butylbenzene		0.430U	1.72	0.119	ug/Kg
156-60-5	trans-1,2-Dichloroethene		0.430U	1.72	0.274	ug/Kg
10061-02-6	trans-1,3-Dichloropropene		0.430U	1.72	0.408	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	41.9	47.2	ug/Kg	113	85 - 120
1868-53-7	Dibromofluoromethane	41.9	40.8	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	41.9	42.4	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	41.9	43.9	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/15/2011 01:05	JCK	452329

CAS#	Parameter		Result	RDL	MDL	Units
67-64-1	Acetone		290J	317	68.4	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	3090	3060	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	3090	3000	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	3090	3160	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	3090	3140	ug/Kg	102	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 15:00	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.2U	339	8.16	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.2U	339	11.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.2U	339	11.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.1U	339	12.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.2U	339	12.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.2U	339	10.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.2U	339	13.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.4U	339	22.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		171U	339	80.8	ug/Kg
120-83-2	2,4-Dichlorophenol		68.4U	339	36.3	ug/Kg
105-67-9	2,4-Dimethylphenol		339U	339	239	ug/Kg
51-28-5	2,4-Dinitrophenol		339U	1690	156	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.4U	339	20.5	ug/Kg
87-65-0	2,6-Dichlorophenol		34.2U	339	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.2U	339	27.3	ug/Kg
91-58-7	2-Chloronaphthalene		34.2U	339	10.9	ug/Kg
95-57-8	2-Chlorophenol		34.2U	339	11.9	ug/Kg
91-57-6	2-Methylnaphthalene		34.2U	339	9.19	ug/Kg
88-74-4	2-Nitroaniline		68.4U	1690	24.6	ug/Kg
88-75-5	2-Nitrophenol		34.2U	339	25.1	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		342U	677	314	ug/Kg
99-09-2	3-Nitroaniline		68.4U	1690	22.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		339U	1690	154	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.2U	339	19.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.2U	339	32.3	ug/Kg
106-47-8	4-Chloroaniline		34.2U	339	22.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.2U	339	19.2	ug/Kg
100-01-6	4-Nitroaniline		171U	1690	167	ug/Kg
100-02-7	4-Nitrophenol		171U	1690	95.5	ug/Kg
83-32-9	Acenaphthene		34.2U	339	13.4	ug/Kg
208-96-8	Acenaphthylene		34.2U	339	13.4	ug/Kg
62-53-3	Aniline		34.2U	339	31.6	ug/Kg
120-12-7	Anthracene		34.2U	339	11.7	ug/Kg
56-55-3	Benzo(a)anthracene		34.2U	339	26.5	ug/Kg
50-32-8	Benzo(a)pyrene		34.2U	339	12.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.2U	339	31.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.1U	339	10.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.2U	339	13.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.2U	339	26.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.2U	339	24.9	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.2U	339	21.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1400	339	20.1	ug/Kg
85-68-7	Butyl benzyl phthalate		17.1U	339	6.08	ug/Kg
86-74-8	Carbazole		34.2U	339	20.5	ug/Kg
218-01-9	Chrysene		34.2U	339	14.9	ug/Kg
84-74-2	Di-n-butyl phthalate		17.1U	339	13.4	ug/Kg
117-84-0	Di-n-octyl phthalate		17.1U	339	4.56	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.1U	339	11.8	ug/Kg
132-64-9	Dibenzofuran		34.2U	339	11.0	ug/Kg
84-66-2	Diethyl phthalate		34.2U	339	20.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 15:00	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.1U	339	14.5	ug/Kg
206-44-0	Fluoranthene	17.1U	339	6.69	ug/Kg
86-73-7	Fluorene	34.2U	339	13.2	ug/Kg
118-74-1	Hexachlorobenzene	68.4U	339	19.6	ug/Kg
87-68-3	Hexachlorobutadiene	34.2U	339	20.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	171U	339	123	ug/Kg
67-72-1	Hexachloroethane	34.2U	339	16.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.2U	339	31.7	ug/Kg
78-59-1	Isophorone	34.2U	339	11.9	ug/Kg
91-20-3	Naphthalene	34.2U	339	13.5	ug/Kg
98-95-3	Nitrobenzene	34.2U	339	18.9	ug/Kg
608-93-5	Pentachlorobenzene	34.2U	339	27.1	ug/Kg
87-86-5	Pentachlorophenol	171U	1690	129	ug/Kg
85-01-8	Phenanthrene	34.2U	339	10.9	ug/Kg
108-95-2	Phenol	34.2U	339	20.3	ug/Kg
129-00-0	Pyrene	34.2U	339	15.7	ug/Kg
110-86-1	Pyridine	171U	339	123	ug/Kg
1319-77-3MP	m,p-Cresol	171U	339	47.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.2U	339	15.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.2U	339	17.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.4U	339	46.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.2U	339	10.8	ug/Kg
95-48-7	o-Cresol	34.2U	339	12.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1480	ug/Kg	89	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1430	ug/Kg	86	45 - 105
1718-51-0	Terphenyl-d14	1670	1470	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3330	2610	ug/Kg	78	40 - 100
367-12-4	2-Fluorophenol	3330	2810	ug/Kg	84	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2540	ug/Kg	76	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 12:09	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		5970	4090	1320	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1600	ug/Kg	96	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/17/2011 21:46	BMR	452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2530U	6320	821	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1850	1220	ug/Kg	66	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100806	SB0141	Solid	03/08/2011 13:40	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/15/2011 10:44	AJW	452479

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.40	0.62	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 16:33	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.577U	2.31	0.248
71-55-6	1,1,1-Trichloroethane			0.577U	2.31	0.221
79-34-5	1,1,2,2-Tetrachloroethane			0.577U	2.31	0.227
79-00-5	1,1,2-Trichloroethane			0.577U	2.31	0.197
75-34-3	1,1-Dichloroethane			0.577U	2.31	0.203
75-35-4	1,1-Dichloroethene			0.577U	2.31	0.354
563-58-6	1,1-Dichloropropene			0.577U	2.31	0.228
87-61-6	1,2,3-Trichlorobenzene			0.577U	2.31	0.130
96-18-4	1,2,3-Trichloropropane			0.577U	2.31	0.189
120-82-1	1,2,4-Trichlorobenzene			0.577U	2.31	0.167
95-63-6	1,2,4-Trimethylbenzene			0.577U	2.31	0.137
96-12-8	1,2-Dibromo-3-chloropropane			2.31U	2.31	0.804
106-93-4	1,2-Dibromoethane			2.31U	2.31	0.632
95-50-1	1,2-Dichlorobenzene			0.577U	2.31	0.293
107-06-2	1,2-Dichloroethane			0.577U	2.31	0.210
78-87-5	1,2-Dichloropropane			0.577U	2.31	0.142
108-67-8	1,3,5-Trimethylbenzene			0.577U	2.31	0.131
541-73-1	1,3-Dichlorobenzene			0.577U	2.31	0.163
142-28-9	1,3-Dichloropropane			0.577U	2.31	0.155
106-46-7	1,4-Dichlorobenzene			0.577U	2.31	0.164
544-10-5	1-Chlorohexane			0.577U	2.31	0.170
594-20-7	2,2-Dichloropropane			0.577U	2.31	0.351
95-49-8	2-Chlorotoluene			0.577U	2.31	0.199
591-78-6	2-Hexanone			67.6	5.77	0.815
106-43-4	4-Chlorotoluene			0.577U	2.31	0.127
99-87-6	4-Isopropyltoluene			0.577U	2.31	0.098
108-10-1	4-Methyl-2-pentanone			0.577U	5.77	0.259
107-02-8	Acrolein			5.77U	28.8	2.69
107-13-1	Acrylonitrile			2.31U	28.8	0.669
71-43-2	Benzene			8.18	2.31	0.122
108-86-1	Bromobenzene			0.577U	2.31	0.170
74-97-5	Bromochloromethane			0.577U	2.31	0.278
75-27-4	Bromodichloromethane			0.577U	2.31	0.156
75-25-2	Bromoform			0.577U	2.31	0.247
74-83-9	Bromomethane			2.31U	2.31	0.736
75-15-0	Carbon disulfide			0.577U	2.31	0.416
56-23-5	Carbon tetrachloride			0.577U	2.31	0.236
108-90-7	Chlorobenzene			0.577U	2.31	0.206
75-00-3	Chloroethane			0.577U	2.31	0.281
67-66-3	Chloroform			0.577U	2.31	0.259
74-87-3	Chloromethane			2.31U	2.31	0.652
124-48-1	Dibromochloromethane			0.577U	2.31	0.220
74-95-3	Dibromomethane			0.577U	2.31	0.224
75-71-8	Dichlorodifluoromethane			0.577U	2.31	0.137
100-41-4	Ethylbenzene			0.868J	2.31	0.253
87-68-3	Hexachlorobutadiene			0.577U	2.31	0.175
98-82-8	Isopropylbenzene (Cumene)			0.577U	2.31	0.107
75-09-2	Methylene chloride			0.577U	5.77	0.555
91-20-3	Naphthalene			13.8	2.31	0.202
100-42-5	Styrene			0.577U	2.31	0.475

GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 16:33	By CLH	Analytical Batch 452393
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CAS#	Parameter	Result	RDL	MDL	Units
127-18-4	Tetrachloroethene	0.577U	2.31	0.235	ug/Kg
108-88-3	Toluene	12.0	2.31	0.304	ug/Kg
79-01-6	Trichloroethene	0.577U	2.31	0.201	ug/Kg
75-69-4	Trichlorofluoromethane	0.577U	2.31	0.235	ug/Kg
108-05-4	Vinyl acetate	0.577U	2.31	0.255	ug/Kg
75-01-4	Vinyl chloride	0.577U	2.31	0.288	ug/Kg
1330-20-7	Xylene (total)	9.11	6.92	0.494	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.577U	2.31	0.149	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.577U	2.31	0.376	ug/Kg
136777-61-2	m,p-Xylene	4.20J	4.61	0.409	ug/Kg
104-51-8	n-Butylbenzene	0.577U	2.31	0.164	ug/Kg
103-65-1	n-Propylbenzene	0.577U	2.31	0.127	ug/Kg
95-47-6	o-Xylene	4.92	2.31	0.166	ug/Kg
135-98-8	sec-Butylbenzene	0.577U	2.31	0.125	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.577U	2.31	0.276	ug/Kg
98-06-6	tert-Butylbenzene	0.577U	2.31	0.159	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.577U	2.31	0.368	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.577U	2.31	0.548	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	56.2	60.9	ug/Kg	108	85 - 120
1868-53-7	Dibromofluoromethane	56.2	47	ug/Kg	84	65 - 130
2037-26-5	Toluene d8	56.2	59.7	ug/Kg	106	85 - 115
17060-07-0	1,2-Dichloroethane-d4	56.2	56.4	ug/Kg	100	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/15/2011 01:26	By JCK	Analytical Batch 452329
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CAS#	Parameter		Result	RDL	MDL	Units
78-93-3	2-Butanone		97.4J	282	35.8	ug/Kg
67-64-1	Acetone		230J	282	60.9	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2750	2670	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	2750	2660	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	2750	2840	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	2750	2810	ug/Kg	102	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8270D

Prep Date 03/14/2011 14:20	Prep Batch 452272	Prep Method 3550B	Dilution 1	Analyzed 03/16/2011 15:15	By JEW	Analytical Batch 452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.7U	334	8.05	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.7U	334	11.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.7U	334	11.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.9U	334	11.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.7U	334	12.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.7U	334	10.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.7U	334	13.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		67.6U	334	22.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		169U	334	79.7	ug/Kg
120-83-2	2,4-Dichlorophenol		67.6U	334	35.9	ug/Kg
105-67-9	2,4-Dimethylphenol		334U	334	236	ug/Kg
51-28-5	2,4-Dinitrophenol		334U	1670	154	ug/Kg
121-14-2	2,4-Dinitrotoluene		67.6U	334	20.3	ug/Kg
87-65-0	2,6-Dichlorophenol		33.7U	334	13.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.7U	334	26.9	ug/Kg
91-58-7	2-Chloronaphthalene		33.7U	334	10.7	ug/Kg
95-57-8	2-Chlorophenol		33.7U	334	11.7	ug/Kg
91-57-6	2-Methylnaphthalene		33.7U	334	9.07	ug/Kg
88-74-4	2-Nitroaniline		67.6U	1670	24.3	ug/Kg
88-75-5	2-Nitrophenol		33.7U	334	24.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		337U	668	310	ug/Kg
99-09-2	3-Nitroaniline		67.6U	1670	22.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		334U	1670	152	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.7U	334	18.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.7U	334	31.9	ug/Kg
106-47-8	4-Chloroaniline		33.7U	334	22.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.7U	334	18.9	ug/Kg
100-01-6	4-Nitroaniline		169U	1670	165	ug/Kg
100-02-7	4-Nitrophenol		169U	1670	94.3	ug/Kg
83-32-9	Acenaphthene		33.7U	334	13.3	ug/Kg
208-96-8	Acenaphthylene		33.7U	334	13.3	ug/Kg
62-53-3	Aniline		33.7U	334	31.2	ug/Kg
120-12-7	Anthracene		33.7U	334	11.5	ug/Kg
56-55-3	Benzo(a)anthracene		33.7U	334	26.1	ug/Kg
50-32-8	Benzo(a)pyrene		33.7U	334	12.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.7U	334	30.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		16.9U	334	10.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.7U	334	13.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.7U	334	26.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.7U	334	24.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.7U	334	20.9	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		717	334	19.9	ug/Kg
85-68-7	Butyl benzyl phthalate		16.9U	334	6.01	ug/Kg
86-74-8	Carbazole		33.7U	334	20.3	ug/Kg
218-01-9	Chrysene		33.7U	334	14.7	ug/Kg
84-74-2	Di-n-butyl phthalate		16.9U	334	13.3	ug/Kg
117-84-0	Di-n-octyl phthalate		16.9U	334	4.50	ug/Kg
53-70-3	Dibenz(a,h)anthracene		16.9U	334	11.6	ug/Kg
132-64-9	Dibenzofuran		33.7U	334	10.8	ug/Kg
84-66-2	Diethyl phthalate		33.7U	334	20.6	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100807	SB0142	Solid	03/08/2011 15:36	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 15:15	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	16.9U	334	14.3	ug/Kg
206-44-0	Fluoranthene	16.9U	334	6.60	ug/Kg
86-73-7	Fluorene	33.7U	334	13.1	ug/Kg
118-74-1	Hexachlorobenzene	67.6U	334	19.3	ug/Kg
87-68-3	Hexachlorobutadiene	33.7U	334	20.3	ug/Kg
77-47-4	Hexachlorocyclopentadiene	169U	334	122	ug/Kg
67-72-1	Hexachloroethane	33.7U	334	16.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.7U	334	31.3	ug/Kg
78-59-1	Isophorone	33.7U	334	11.7	ug/Kg
91-20-3	Naphthalene	33.7U	334	13.4	ug/Kg
98-95-3	Nitrobenzene	33.7U	334	18.6	ug/Kg
608-93-5	Pentachlorobenzene	33.7U	334	26.7	ug/Kg
87-86-5	Pentachlorophenol	169U	1670	128	ug/Kg
85-01-8	Phenanthrene	33.7U	334	10.7	ug/Kg
108-95-2	Phenol	33.7U	334	20.1	ug/Kg
129-00-0	Pyrene	33.7U	334	15.5	ug/Kg
110-86-1	Pyridine	169U	334	122	ug/Kg
1319-77-3MP	m,p-Cresol	169U	334	47.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.7U	334	15.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.7U	334	17.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	67.6U	334	45.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.7U	334	10.6	ug/Kg
95-48-7	o-Cresol	33.7U	334	11.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1430	ug/Kg	87	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1440	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1640	1470	ug/Kg	89	30 - 125
4165-62-2	Phenol-d5	3290	2520	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3290	2740	ug/Kg	83	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2430	ug/Kg	74	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100807	SB0142	Solid	03/08/2011 15:36	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 12:26	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		14300	4110	1320	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1600	ug/Kg	96	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100807	Client ID SB0142	Matrix Solid	Collect Date/Time 03/08/2011 15:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 22:08	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2130U	5320	692	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1560	1010	ug/Kg	65	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100807	SB0142	Solid	03/08/2011 15:36	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/15/2011 10:51	AJW	452479

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	1.89	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100808	Client ID SB0927	Matrix Solid	Collect Date/Time 03/08/2011 11:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 16:42	By RJU	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.598U	2.39	0.257
71-55-6	1,1,1-Trichloroethane			0.598U	2.39	0.230
79-34-5	1,1,2,2-Tetrachloroethane			0.598U	2.39	0.236
79-00-5	1,1,2-Trichloroethane			0.598U	2.39	0.204
75-34-3	1,1-Dichloroethane			0.598U	2.39	0.210
75-35-4	1,1-Dichloroethene			0.598U	2.39	0.367
563-58-6	1,1-Dichloropropene			0.598U	2.39	0.237
87-61-6	1,2,3-Trichlorobenzene			0.598U	2.39	0.135
96-18-4	1,2,3-Trichloropropane			0.598U	2.39	0.196
120-82-1	1,2,4-Trichlorobenzene			0.598U	2.39	0.173
95-63-6	1,2,4-Trimethylbenzene			0.640J	2.39	0.142
96-12-8	1,2-Dibromo-3-chloropropane			2.39U	2.39	0.834
106-93-4	1,2-Dibromoethane			2.39U	2.39	0.655
95-50-1	1,2-Dichlorobenzene			0.598U	2.39	0.304
107-06-2	1,2-Dichloroethane			0.598U	2.39	0.218
78-87-5	1,2-Dichloropropane			0.598U	2.39	0.147
108-67-8	1,3,5-Trimethylbenzene			0.598U	2.39	0.136
541-73-1	1,3-Dichlorobenzene			0.598U	2.39	0.169
142-28-9	1,3-Dichloropropane			0.598U	2.39	0.160
106-46-7	1,4-Dichlorobenzene			0.598U	2.39	0.170
544-10-5	1-Chlorohexane			0.598U	2.39	0.176
594-20-7	2,2-Dichloropropane			0.598U	2.39	0.364
78-93-3	2-Butanone			2.39U	5.98	0.759
95-49-8	2-Chlorotoluene			0.598U	2.39	0.207
591-78-6	2-Hexanone			2.39U	5.98	0.845
106-43-4	4-Chlorotoluene			0.598U	2.39	0.132
99-87-6	4-Isopropyltoluene			0.598U	2.39	0.102
108-10-1	4-Methyl-2-pentanone			0.598U	5.98	0.269
67-64-1	Acetone			9.70	5.98	1.29
107-02-8	Acrolein			5.98U	29.9	2.79
107-13-1	Acrylonitrile			2.39U	29.9	0.694
71-43-2	Benzene			0.422J	2.39	0.127
108-86-1	Bromobenzene			0.598U	2.39	0.176
74-97-5	Bromochloromethane			0.598U	2.39	0.288
75-27-4	Bromodichloromethane			0.598U	2.39	0.161
75-25-2	Bromoform			0.598U	2.39	0.256
74-83-9	Bromomethane			2.39U	2.39	0.763
75-15-0	Carbon disulfide			0.598U	2.39	0.432
56-23-5	Carbon tetrachloride			0.598U	2.39	0.245
108-90-7	Chlorobenzene			0.598U	2.39	0.214
75-00-3	Chloroethane			0.598U	2.39	0.292
67-66-3	Chloroform			0.598U	2.39	0.269
74-87-3	Chloromethane			2.39U	2.39	0.676
124-48-1	Dibromochloromethane			0.598U	2.39	0.228
74-95-3	Dibromomethane			0.598U	2.39	0.232
75-71-8	Dichlorodifluoromethane			0.598U	2.39	0.142
100-41-4	Ethylbenzene			0.357J	2.39	0.262
87-68-3	Hexachlorobutadiene			0.598U	2.39	0.182
98-82-8	Isopropylbenzene (Cumene)			0.598U	2.39	0.111
75-09-2	Methylene chloride			0.598U	5.98	0.575

GCAL ID 21103100808	Client ID SB0927	Matrix Solid	Collect Date/Time 03/08/2011 11:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 16:42	By RJU	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.598U	2.39	0.209
100-42-5	Styrene			0.598U	2.39	0.493
127-18-4	Tetrachloroethene			0.598U	2.39	0.244
108-88-3	Toluene			0.598U	2.39	0.316
79-01-6	Trichloroethene			0.598U	2.39	0.208
75-69-4	Trichlorofluoromethane			0.598U	2.39	0.244
108-05-4	Vinyl acetate			0.598U	2.39	0.264
75-01-4	Vinyl chloride			0.598U	2.39	0.299
1330-20-7	Xylene (total)			1.79U	7.18	0.512
156-59-2	cis-1,2-Dichloroethene			0.598U	2.39	0.154
10061-01-5	cis-1,3-Dichloropropene			0.598U	2.39	0.390
136777-61-2	m,p-Xylene			0.456J	4.78	0.425
104-51-8	n-Butylbenzene			0.598U	2.39	0.170
103-65-1	n-Propylbenzene			0.598U	2.39	0.132
95-47-6	o-Xylene			0.598U	2.39	0.172
135-98-8	sec-Butylbenzene			0.598U	2.39	0.129
1634-04-4	tert-Butyl methyl ether (MTBE)			0.598U	2.39	0.286
98-06-6	tert-Butylbenzene			0.598U	2.39	0.165
156-60-5	trans-1,2-Dichloroethene			0.598U	2.39	0.381
10061-02-6	trans-1,3-Dichloropropene			0.598U	2.39	0.568
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	55.7	59.2	ug/Kg	106	85 - 120
1868-53-7	Dibromofluoromethane	55.7	53.3	ug/Kg	96	65 - 130
2037-26-5	Toluene d8	55.7	58.2	ug/Kg	105	85 - 115
17060-07-0	1,2-Dichloroethane-d4	55.7	58.3	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100808	Client ID SB0927	Matrix Solid	Collect Date/Time 03/08/2011 11:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8270D

Prep Date 03/14/2011 14:20	Prep Batch 452272	Prep Method 3550B	Dilution 1	Analyzed 03/16/2011 15:30	By JEW	Analytical Batch 452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.8U	354	8.54	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.8U	354	12.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.8U	354	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.9U	354	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.8U	354	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.8U	354	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.8U	354	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		71.6U	354	23.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		179U	354	84.5	ug/Kg
120-83-2	2,4-Dichlorophenol		71.6U	354	38.0	ug/Kg
105-67-9	2,4-Dimethylphenol		354U	354	250	ug/Kg
51-28-5	2,4-Dinitrophenol		354U	1770	163	ug/Kg
121-14-2	2,4-Dinitrotoluene		71.6U	354	21.5	ug/Kg
87-65-0	2,6-Dichlorophenol		35.8U	354	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.8U	354	28.6	ug/Kg
91-58-7	2-Chloronaphthalene		35.8U	354	11.4	ug/Kg
95-57-8	2-Chlorophenol		35.8U	354	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		35.8U	354	9.62	ug/Kg
88-74-4	2-Nitroaniline		71.6U	1770	25.8	ug/Kg
88-75-5	2-Nitrophenol		35.8U	354	26.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		358U	709	329	ug/Kg
99-09-2	3-Nitroaniline		71.6U	1770	23.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		354U	1770	161	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.8U	354	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.8U	354	33.8	ug/Kg
106-47-8	4-Chloroaniline		35.8U	354	23.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.8U	354	20.1	ug/Kg
100-01-6	4-Nitroaniline		179U	1770	175	ug/Kg
100-02-7	4-Nitrophenol		179U	1770	100.0	ug/Kg
83-32-9	Acenaphthene		35.8U	354	14.1	ug/Kg
208-96-8	Acenaphthylene		35.8U	354	14.1	ug/Kg
62-53-3	Aniline		35.8U	354	33.1	ug/Kg
120-12-7	Anthracene		35.8U	354	12.2	ug/Kg
56-55-3	Benzo(a)anthracene		35.8U	354	27.7	ug/Kg
50-32-8	Benzo(a)pyrene		35.8U	354	13.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.8U	354	32.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.9U	354	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.8U	354	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.8U	354	27.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.8U	354	26.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.8U	354	22.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.8U	354	21.0	ug/Kg
85-68-7	Butyl benzyl phthalate		17.9U	354	6.37	ug/Kg
86-74-8	Carbazole		35.8U	354	21.5	ug/Kg
218-01-9	Chrysene		35.8U	354	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		17.9U	354	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		17.9U	354	4.77	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.9U	354	12.3	ug/Kg
132-64-9	Dibenzofuran		35.8U	354	11.5	ug/Kg
84-66-2	Diethyl phthalate		35.8U	354	21.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100808	SB0927	Solid	03/08/2011 11:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 15:30	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.9U	354	15.1	ug/Kg
206-44-0	Fluoranthene	17.9U	354	7.00	ug/Kg
86-73-7	Fluorene	35.8U	354	13.9	ug/Kg
118-74-1	Hexachlorobenzene	71.6U	354	20.5	ug/Kg
87-68-3	Hexachlorobutadiene	35.8U	354	21.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	179U	354	129	ug/Kg
67-72-1	Hexachloroethane	35.8U	354	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.8U	354	33.2	ug/Kg
78-59-1	Isophorone	35.8U	354	12.5	ug/Kg
91-20-3	Naphthalene	35.8U	354	14.2	ug/Kg
98-95-3	Nitrobenzene	35.8U	354	19.8	ug/Kg
608-93-5	Pentachlorobenzene	35.8U	354	28.4	ug/Kg
87-86-5	Pentachlorophenol	179U	1770	135	ug/Kg
85-01-8	Phenanthrene	35.8U	354	11.4	ug/Kg
108-95-2	Phenol	35.8U	354	21.3	ug/Kg
129-00-0	Pyrene	35.8U	354	16.4	ug/Kg
110-86-1	Pyridine	179U	354	129	ug/Kg
1319-77-3MP	m,p-Cresol	179U	354	50.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.8U	354	16.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.8U	354	18.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	71.6U	354	48.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.8U	354	11.3	ug/Kg
95-48-7	o-Cresol	35.8U	354	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1390	ug/Kg	83	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1360	ug/Kg	82	45 - 105
1718-51-0	Terphenyl-d14	1670	1460	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3330	2290	ug/Kg	69	40 - 100
367-12-4	2-Fluorophenol	3330	2410	ug/Kg	72	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2290	ug/Kg	69	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100808	SB0927	Solid	03/08/2011 11:20	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 13:02	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		8120	4280	1380	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1620	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100808	Client ID SB0927	Matrix Solid	Collect Date/Time 03/08/2011 11:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 22:30	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2140U	5350	695	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1490	931	ug/Kg	62	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100808	SB0927	Solid	03/08/2011 11:20	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 22:22	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.81	0.64	0.077	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100809	Client ID SB0928	Matrix Solid	Collect Date/Time 03/08/2011 11:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 17:04	By RJU	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.555U	2.22	0.239
71-55-6	1,1,1-Trichloroethane			0.555U	2.22	0.213
79-34-5	1,1,2,2-Tetrachloroethane			0.555U	2.22	0.219
79-00-5	1,1,2-Trichloroethane			0.555U	2.22	0.190
75-34-3	1,1-Dichloroethane			0.555U	2.22	0.195
75-35-4	1,1-Dichloroethene			0.555U	2.22	0.341
563-58-6	1,1-Dichloropropene			0.555U	2.22	0.220
87-61-6	1,2,3-Trichlorobenzene			0.555U	2.22	0.125
96-18-4	1,2,3-Trichloropropane			0.555U	2.22	0.182
120-82-1	1,2,4-Trichlorobenzene			0.555U	2.22	0.161
95-63-6	1,2,4-Trimethylbenzene			2.18J	2.22	0.132
96-12-8	1,2-Dibromo-3-chloropropane			2.22U	2.22	0.774
106-93-4	1,2-Dibromoethane			2.22U	2.22	0.608
95-50-1	1,2-Dichlorobenzene			0.555U	2.22	0.282
107-06-2	1,2-Dichloroethane			0.555U	2.22	0.202
78-87-5	1,2-Dichloropropane			0.555U	2.22	0.137
108-67-8	1,3,5-Trimethylbenzene			0.689J	2.22	0.127
541-73-1	1,3-Dichlorobenzene			0.555U	2.22	0.156
142-28-9	1,3-Dichloropropane			0.555U	2.22	0.149
106-46-7	1,4-Dichlorobenzene			0.555U	2.22	0.158
544-10-5	1-Chlorohexane			0.555U	2.22	0.163
594-20-7	2,2-Dichloropropane			0.555U	2.22	0.337
78-93-3	2-Butanone			2.22U	5.55	0.705
95-49-8	2-Chlorotoluene			0.555U	2.22	0.192
591-78-6	2-Hexanone			2.22U	5.55	0.785
106-43-4	4-Chlorotoluene			0.555U	2.22	0.122
99-87-6	4-Isopropyltoluene			0.555U	2.22	0.094
108-10-1	4-Methyl-2-pentanone			0.555U	5.55	0.250
67-64-1	Acetone			13.5	5.55	1.20
107-02-8	Acrolein			5.55U	27.7	2.59
107-13-1	Acrylonitrile			2.22U	27.7	0.644
71-43-2	Benzene			4.12	2.22	0.118
108-86-1	Bromobenzene			0.555U	2.22	0.163
74-97-5	Bromochloromethane			0.555U	2.22	0.267
75-27-4	Bromodichloromethane			0.555U	2.22	0.150
75-25-2	Bromoform			0.555U	2.22	0.237
74-83-9	Bromomethane			2.22U	2.22	0.708
75-15-0	Carbon disulfide			0.555U	2.22	0.401
56-23-5	Carbon tetrachloride			0.555U	2.22	0.228
108-90-7	Chlorobenzene			0.555U	2.22	0.199
75-00-3	Chloroethane			0.555U	2.22	0.271
67-66-3	Chloroform			0.555U	2.22	0.250
74-87-3	Chloromethane			2.22U	2.22	0.627
124-48-1	Dibromochloromethane			0.555U	2.22	0.212
74-95-3	Dibromomethane			0.555U	2.22	0.215
75-71-8	Dichlorodifluoromethane			0.555U	2.22	0.132
100-41-4	Ethylbenzene			0.958J	2.22	0.243
87-68-3	Hexachlorobutadiene			0.555U	2.22	0.169
98-82-8	Isopropylbenzene (Cumene)			0.555U	2.22	0.103
75-09-2	Methylene chloride			0.555U	5.55	0.534

GCAL ID 21103100809	Client ID SB0928	Matrix Solid	Collect Date/Time 03/08/2011 11:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 17:04	By RJU	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			8.88	2.22	0.194
100-42-5	Styrene		0.555U	2.22	0.457	ug/Kg
127-18-4	Tetrachloroethene		0.555U	2.22	0.226	ug/Kg
108-88-3	Toluene			3.74	2.22	0.293
79-01-6	Trichloroethene		0.555U	2.22	0.193	ug/Kg
75-69-4	Trichlorofluoromethane		0.555U	2.22	0.226	ug/Kg
108-05-4	Vinyl acetate		0.555U	2.22	0.245	ug/Kg
75-01-4	Vinyl chloride		0.555U	2.22	0.277	ug/Kg
1330-20-7	Xylene (total)			7.01	6.66	0.475
156-59-2	cis-1,2-Dichloroethene		0.555U	2.22	0.143	ug/Kg
10061-01-5	cis-1,3-Dichloropropene		0.555U	2.22	0.362	ug/Kg
136777-61-2	m,p-Xylene			3.06J	4.44	0.394
104-51-8	n-Butylbenzene		0.555U	2.22	0.158	ug/Kg
103-65-1	n-Propylbenzene		0.555U	2.22	0.122	ug/Kg
95-47-6	o-Xylene			3.95	2.22	0.160
135-98-8	sec-Butylbenzene		0.555U	2.22	0.120	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)		0.555U	2.22	0.265	ug/Kg
98-06-6	tert-Butylbenzene		0.555U	2.22	0.153	ug/Kg
156-60-5	trans-1,2-Dichloroethene		0.555U	2.22	0.354	ug/Kg
10061-02-6	trans-1,3-Dichloropropene		0.555U	2.22	0.527	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	46.6	53.3	ug/Kg	114	85 - 120
1868-53-7	Dibromofluoromethane	46.6	43.2	ug/Kg	93	65 - 130
2037-26-5	Toluene d8	46.6	51.5	ug/Kg	111	85 - 115
17060-07-0	1,2-Dichloroethane-d4	46.6	47	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100809	SB0928	Solid	03/08/2011 11:40	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 15:46	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		39.6U	392	9.44	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		39.6U	392	13.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		39.6U	392	13.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		19.8U	392	13.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		39.6U	392	14.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		39.6U	392	12.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		39.6U	392	16.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		79.2U	392	26.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		198U	392	93.5	ug/Kg
120-83-2	2,4-Dichlorophenol		79.2U	392	42.1	ug/Kg
105-67-9	2,4-Dimethylphenol		392U	392	277	ug/Kg
51-28-5	2,4-Dinitrophenol		392U	1960	181	ug/Kg
121-14-2	2,4-Dinitrotoluene		79.2U	392	23.8	ug/Kg
87-65-0	2,6-Dichlorophenol		39.6U	392	15.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		39.6U	392	31.6	ug/Kg
91-58-7	2-Chloronaphthalene		39.6U	392	12.6	ug/Kg
95-57-8	2-Chlorophenol		39.6U	392	13.8	ug/Kg
91-57-6	2-Methylnaphthalene		39.6U	392	10.6	ug/Kg
88-74-4	2-Nitroaniline		79.2U	1960	28.5	ug/Kg
88-75-5	2-Nitrophenol		39.6U	392	29.1	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		396U	784	364	ug/Kg
99-09-2	3-Nitroaniline		79.2U	1960	26.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		392U	1960	178	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		39.6U	392	22.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		39.6U	392	37.4	ug/Kg
106-47-8	4-Chloroaniline		39.6U	392	26.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		39.6U	392	22.2	ug/Kg
100-01-6	4-Nitroaniline		198U	1960	194	ug/Kg
100-02-7	4-Nitrophenol		198U	1960	111	ug/Kg
83-32-9	Acenaphthene		39.6U	392	15.6	ug/Kg
208-96-8	Acenaphthylene		39.6U	392	15.6	ug/Kg
62-53-3	Aniline		39.6U	392	36.6	ug/Kg
120-12-7	Anthracene		39.6U	392	13.5	ug/Kg
56-55-3	Benzo(a)anthracene		39.6U	392	30.6	ug/Kg
50-32-8	Benzo(a)pyrene		39.6U	392	14.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		39.6U	392	36.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		19.8U	392	12.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		39.6U	392	15.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		39.6U	392	30.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		39.6U	392	28.9	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		39.6U	392	24.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1170	392	23.3	ug/Kg
85-68-7	Butyl benzyl phthalate		19.8U	392	7.04	ug/Kg
86-74-8	Carbazole		39.6U	392	23.8	ug/Kg
218-01-9	Chrysene		39.6U	392	17.2	ug/Kg
84-74-2	Di-n-butyl phthalate		19.8U	392	15.6	ug/Kg
117-84-0	Di-n-octyl phthalate		19.8U	392	5.27	ug/Kg
53-70-3	Dibenz(a,h)anthracene		19.8U	392	13.7	ug/Kg
132-64-9	Dibenzofuran		39.6U	392	12.7	ug/Kg
84-66-2	Diethyl phthalate		39.6U	392	24.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100809	SB0928	Solid	03/08/2011 11:40	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 15:46	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	19.8U	392	16.7	ug/Kg
206-44-0	Fluoranthene	19.8U	392	7.75	ug/Kg
86-73-7	Fluorene	39.6U	392	15.3	ug/Kg
118-74-1	Hexachlorobenzene	79.2U	392	22.7	ug/Kg
87-68-3	Hexachlorobutadiene	39.6U	392	23.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	198U	392	143	ug/Kg
67-72-1	Hexachloroethane	39.6U	392	18.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39.6U	392	36.7	ug/Kg
78-59-1	Isophorone	39.6U	392	13.8	ug/Kg
91-20-3	Naphthalene	39.6U	392	15.7	ug/Kg
98-95-3	Nitrobenzene	39.6U	392	21.9	ug/Kg
608-93-5	Pentachlorobenzene	39.6U	392	31.4	ug/Kg
87-86-5	Pentachlorophenol	198U	1960	150	ug/Kg
85-01-8	Phenanthrene	39.6U	392	12.6	ug/Kg
108-95-2	Phenol	39.6U	392	23.5	ug/Kg
129-00-0	Pyrene	39.6U	392	18.2	ug/Kg
110-86-1	Pyridine	198U	392	143	ug/Kg
1319-77-3MP	m,p-Cresol	198U	392	55.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	39.6U	392	17.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	39.6U	392	20.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	79.2U	392	53.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	39.6U	392	12.5	ug/Kg
95-48-7	o-Cresol	39.6U	392	13.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1380	ug/Kg	83	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1400	ug/Kg	84	45 - 105
1718-51-0	Terphenyl-d14	1660	1250	ug/Kg	75	30 - 125
4165-62-2	Phenol-d5	3320	2560	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3320	2570	ug/Kg	77	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2340	ug/Kg	70	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100809	SB0928	Solid	03/08/2011 11:40	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	2	03/15/2011 17:42	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		68500	9540	3080	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1420	ug/Kg	85	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100809	Client ID SB0928	Matrix Solid	Collect Date/Time 03/08/2011 11:40	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 22:52	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1850U	4630	602	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1160	723	ug/Kg	62	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100809	SB0928	Solid	03/08/2011 11:40	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 22:43	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	11.9	0.72	0.085	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100810	Client ID SB0929	Matrix Solid	Collect Date/Time 03/08/2011 12:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 17:25	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.544U	2.18	0.234
71-55-6	1,1,1-Trichloroethane			0.544U	2.18	0.209
79-34-5	1,1,2,2-Tetrachloroethane			0.544U	2.18	0.214
79-00-5	1,1,2-Trichloroethane			0.544U	2.18	0.186
75-34-3	1,1-Dichloroethane			0.544U	2.18	0.192
75-35-4	1,1-Dichloroethene			0.544U	2.18	0.334
563-58-6	1,1-Dichloropropene			0.544U	2.18	0.215
87-61-6	1,2,3-Trichlorobenzene			0.544U	2.18	0.123
96-18-4	1,2,3-Trichloropropane			0.544U	2.18	0.178
120-82-1	1,2,4-Trichlorobenzene			0.544U	2.18	0.158
95-63-6	1,2,4-Trimethylbenzene			0.544U	2.18	0.130
96-12-8	1,2-Dibromo-3-chloropropane			2.18U	2.18	0.759
106-93-4	1,2-Dibromoethane			2.18U	2.18	0.596
95-50-1	1,2-Dichlorobenzene			0.544U	2.18	0.276
107-06-2	1,2-Dichloroethane			0.544U	2.18	0.198
78-87-5	1,2-Dichloropropane			0.544U	2.18	0.134
108-67-8	1,3,5-Trimethylbenzene			0.544U	2.18	0.124
541-73-1	1,3-Dichlorobenzene			0.544U	2.18	0.153
142-28-9	1,3-Dichloropropane			0.544U	2.18	0.146
106-46-7	1,4-Dichlorobenzene			0.544U	2.18	0.155
544-10-5	1-Chlorohexane			0.544U	2.18	0.160
594-20-7	2,2-Dichloropropane			0.544U	2.18	0.331
78-93-3	2-Butanone			2.18U	5.44	0.691
95-49-8	2-Chlorotoluene			0.544U	2.18	0.188
591-78-6	2-Hexanone			2.18U	5.44	0.769
106-43-4	4-Chlorotoluene			0.544U	2.18	0.120
99-87-6	4-Isopropyltoluene			0.544U	2.18	0.093
108-10-1	4-Methyl-2-pentanone			0.544U	5.44	0.245
67-64-1	Acetone			5.80	5.44	1.18
107-02-8	Acrolein			5.44U	27.2	2.54
107-13-1	Acrylonitrile			2.18U	27.2	0.631
71-43-2	Benzene			0.478J	2.18	0.115
108-86-1	Bromobenzene			0.544U	2.18	0.160
74-97-5	Bromochloromethane			0.544U	2.18	0.262
75-27-4	Bromodichloromethane			0.544U	2.18	0.147
75-25-2	Bromoform			0.544U	2.18	0.233
74-83-9	Bromomethane			2.18U	2.18	0.694
75-15-0	Carbon disulfide			0.544U	2.18	0.393
56-23-5	Carbon tetrachloride			0.544U	2.18	0.223
108-90-7	Chlorobenzene			0.544U	2.18	0.195
75-00-3	Chloroethane			0.544U	2.18	0.266
67-66-3	Chloroform			0.544U	2.18	0.245
74-87-3	Chloromethane			2.18U	2.18	0.615
124-48-1	Dibromochloromethane			0.544U	2.18	0.208
74-95-3	Dibromomethane			0.544U	2.18	0.211
75-71-8	Dichlorodifluoromethane			0.544U	2.18	0.130
100-41-4	Ethylbenzene			0.544U	2.18	0.238
87-68-3	Hexachlorobutadiene			0.544U	2.18	0.165
98-82-8	Isopropylbenzene (Cumene)			0.544U	2.18	0.101
75-09-2	Methylene chloride			0.544U	5.44	0.523

GCAL ID 21103100810	Client ID SB0929	Matrix Solid	Collect Date/Time 03/08/2011 12:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 17:25	By SLR	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.544U	2.18	0.190	ug/Kg
100-42-5	Styrene	0.544U	2.18	0.448	ug/Kg
127-18-4	Tetrachloroethene	0.544U	2.18	0.222	ug/Kg
108-88-3	Toluene	0.544U	2.18	0.287	ug/Kg
79-01-6	Trichloroethene	0.544U	2.18	0.189	ug/Kg
75-69-4	Trichlorofluoromethane	0.544U	2.18	0.222	ug/Kg
108-05-4	Vinyl acetate	0.544U	2.18	0.241	ug/Kg
75-01-4	Vinyl chloride	0.544U	2.18	0.272	ug/Kg
1330-20-7	Xylene (total)	1.63U	6.53	0.466	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.544U	2.18	0.140	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.544U	2.18	0.355	ug/Kg
136777-61-2	m,p-Xylene	1.09U	4.35	0.386	ug/Kg
104-51-8	n-Butylbenzene	0.544U	2.18	0.155	ug/Kg
103-65-1	n-Propylbenzene	0.544U	2.18	0.120	ug/Kg
95-47-6	o-Xylene	0.544U	2.18	0.157	ug/Kg
135-98-8	sec-Butylbenzene	0.544U	2.18	0.118	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.544U	2.18	0.260	ug/Kg
98-06-6	tert-Butylbenzene	0.544U	2.18	0.150	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.544U	2.18	0.347	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.544U	2.18	0.517	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48.4	50.9	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	48.4	45.9	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	48.4	50	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	48.4	49.8	ug/Kg	103	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100810	SB0929	Solid	03/08/2011 12:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:00	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.5U	371	8.95	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.5U	371	12.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.5U	371	12.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.8U	371	13.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.5U	371	14.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.5U	371	11.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.5U	371	15.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		75.1U	371	25.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		188U	371	88.6	ug/Kg
120-83-2	2,4-Dichlorophenol		75.1U	371	39.8	ug/Kg
105-67-9	2,4-Dimethylphenol		371U	371	262	ug/Kg
51-28-5	2,4-Dinitrophenol		371U	1860	171	ug/Kg
121-14-2	2,4-Dinitrotoluene		75.1U	371	22.5	ug/Kg
87-65-0	2,6-Dichlorophenol		37.5U	371	15.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.5U	371	29.9	ug/Kg
91-58-7	2-Chloronaphthalene		37.5U	371	11.9	ug/Kg
95-57-8	2-Chlorophenol		37.5U	371	13.1	ug/Kg
91-57-6	2-Methylnaphthalene		37.5U	371	10.1	ug/Kg
88-74-4	2-Nitroaniline		75.1U	1860	27.0	ug/Kg
88-75-5	2-Nitrophenol		37.5U	371	27.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		375U	743	344	ug/Kg
99-09-2	3-Nitroaniline		75.1U	1860	24.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		371U	1860	169	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.5U	371	20.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.5U	371	35.4	ug/Kg
106-47-8	4-Chloroaniline		37.5U	371	25.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.5U	371	21.0	ug/Kg
100-01-6	4-Nitroaniline		188U	1860	183	ug/Kg
100-02-7	4-Nitrophenol		188U	1860	105	ug/Kg
83-32-9	Acenaphthene		37.5U	371	14.7	ug/Kg
208-96-8	Acenaphthylene		37.5U	371	14.7	ug/Kg
62-53-3	Aniline		37.5U	371	34.7	ug/Kg
120-12-7	Anthracene		37.5U	371	12.8	ug/Kg
56-55-3	Benzo(a)anthracene		37.5U	371	29.0	ug/Kg
50-32-8	Benzo(a)pyrene		37.5U	371	13.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.5U	371	34.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.8U	371	11.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.5U	371	15.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.5U	371	29.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.5U	371	27.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.5U	371	23.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		288J	371	22.1	ug/Kg
85-68-7	Butyl benzyl phthalate		18.8U	371	6.67	ug/Kg
86-74-8	Carbazole		37.5U	371	22.5	ug/Kg
218-01-9	Chrysene		37.5U	371	16.3	ug/Kg
84-74-2	Di-n-butyl phthalate		18.8U	371	14.7	ug/Kg
117-84-0	Di-n-octyl phthalate		18.8U	371	5.00	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.8U	371	12.9	ug/Kg
132-64-9	Dibenzofuran		37.5U	371	12.0	ug/Kg
84-66-2	Diethyl phthalate		37.5U	371	22.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100810	SB0929	Solid	03/08/2011 12:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:00	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.8U	371	15.9	ug/Kg
206-44-0	Fluoranthene	18.8U	371	7.34	ug/Kg
86-73-7	Fluorene	37.5U	371	14.5	ug/Kg
118-74-1	Hexachlorobenzene	75.1U	371	21.5	ug/Kg
87-68-3	Hexachlorobutadiene	37.5U	371	22.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	188U	371	135	ug/Kg
67-72-1	Hexachloroethane	37.5U	371	17.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.5U	371	34.8	ug/Kg
78-59-1	Isophorone	37.5U	371	13.1	ug/Kg
91-20-3	Naphthalene	37.5U	371	14.9	ug/Kg
98-95-3	Nitrobenzene	37.5U	371	20.7	ug/Kg
608-93-5	Pentachlorobenzene	37.5U	371	29.7	ug/Kg
87-86-5	Pentachlorophenol	188U	1860	142	ug/Kg
85-01-8	Phenanthrene	37.5U	371	11.9	ug/Kg
108-95-2	Phenol	37.5U	371	22.3	ug/Kg
129-00-0	Pyrene	37.5U	371	17.2	ug/Kg
110-86-1	Pyridine	188U	371	135	ug/Kg
1319-77-3MP	m,p-Cresol	188U	371	52.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.5U	371	17.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.5U	371	19.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	75.1U	371	51.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.5U	371	11.8	ug/Kg
95-48-7	o-Cresol	37.5U	371	13.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1330	ug/Kg	80	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1350	ug/Kg	81	45 - 105
1718-51-0	Terphenyl-d14	1670	1240	ug/Kg	74	30 - 125
4165-62-2	Phenol-d5	3330	2360	ug/Kg	71	40 - 100
367-12-4	2-Fluorophenol	3330	2450	ug/Kg	74	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2600	ug/Kg	78	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100810	SB0929	Solid	03/08/2011 12:20	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 13:37	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		35100	4500	1450	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1520	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100810	Client ID SB0929	Matrix Solid	Collect Date/Time 03/08/2011 12:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 23:14	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1670U	4180	543	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1110	715	ug/Kg	64	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100810	SB0929	Solid	03/08/2011 12:20	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 22:50	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.53	0.68	0.080	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100811	Client ID SB0930	Matrix Solid	Collect Date/Time 03/08/2011 13:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 17:46	By RJU	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.478U	1.91	0.205
71-55-6	1,1,1-Trichloroethane			0.478U	1.91	0.183
79-34-5	1,1,2,2-Tetrachloroethane			0.478U	1.91	0.188
79-00-5	1,1,2-Trichloroethane			0.478U	1.91	0.163
75-34-3	1,1-Dichloroethane			0.478U	1.91	0.168
75-35-4	1,1-Dichloroethene			0.478U	1.91	0.293
563-58-6	1,1-Dichloropropene			0.478U	1.91	0.189
87-61-6	1,2,3-Trichlorobenzene			0.478U	1.91	0.108
96-18-4	1,2,3-Trichloropropane			0.478U	1.91	0.157
120-82-1	1,2,4-Trichlorobenzene			0.478U	1.91	0.139
95-63-6	1,2,4-Trimethylbenzene			0.478U	1.91	0.114
96-12-8	1,2-Dibromo-3-chloropropane			1.91U	1.91	0.666
106-93-4	1,2-Dibromoethane			1.91U	1.91	0.524
95-50-1	1,2-Dichlorobenzene			0.478U	1.91	0.243
107-06-2	1,2-Dichloroethane			0.478U	1.91	0.174
78-87-5	1,2-Dichloropropane			0.478U	1.91	0.118
108-67-8	1,3,5-Trimethylbenzene			0.478U	1.91	0.109
541-73-1	1,3-Dichlorobenzene			0.478U	1.91	0.135
142-28-9	1,3-Dichloropropane			0.478U	1.91	0.128
106-46-7	1,4-Dichlorobenzene			0.478U	1.91	0.136
544-10-5	1-Chlorohexane			0.478U	1.91	0.140
594-20-7	2,2-Dichloropropane			0.478U	1.91	0.290
78-93-3	2-Butanone			1.91U	4.78	0.607
95-49-8	2-Chlorotoluene			0.478U	1.91	0.165
591-78-6	2-Hexanone			1.91U	4.78	0.676
106-43-4	4-Chlorotoluene			0.478U	1.91	0.105
99-87-6	4-Isopropyltoluene			0.478U	1.91	0.081
108-10-1	4-Methyl-2-pentanone			0.478U	4.78	0.215
67-64-1	Acetone			7.81	4.78	1.03
107-02-8	Acrolein			4.78U	23.9	2.23
107-13-1	Acrylonitrile			1.91U	23.9	0.554
71-43-2	Benzene			0.396J	1.91	0.101
108-86-1	Bromobenzene			0.478U	1.91	0.140
74-97-5	Bromochloromethane			0.478U	1.91	0.230
75-27-4	Bromodichloromethane			0.478U	1.91	0.129
75-25-2	Bromoform			0.478U	1.91	0.204
74-83-9	Bromomethane			1.91U	1.91	0.610
75-15-0	Carbon disulfide			0.478U	1.91	0.345
56-23-5	Carbon tetrachloride			0.478U	1.91	0.196
108-90-7	Chlorobenzene			0.478U	1.91	0.171
75-00-3	Chloroethane			0.478U	1.91	0.233
67-66-3	Chloroform			0.478U	1.91	0.215
74-87-3	Chloromethane			1.91U	1.91	0.540
124-48-1	Dibromochloromethane			0.478U	1.91	0.183
74-95-3	Dibromomethane			0.478U	1.91	0.185
75-71-8	Dichlorodifluoromethane			0.478U	1.91	0.114
100-41-4	Ethylbenzene			0.478U	1.91	0.209
87-68-3	Hexachlorobutadiene			0.478U	1.91	0.145
98-82-8	Isopropylbenzene (Cumene)			0.478U	1.91	0.089
75-09-2	Methylene chloride			0.478U	4.78	0.460

GCAL ID 21103100811	Client ID SB0930	Matrix Solid	Collect Date/Time 03/08/2011 13:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 17:46	By RJU	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.478U	1.91	0.167	ug/Kg
100-42-5	Styrene	0.478U	1.91	0.394	ug/Kg
127-18-4	Tetrachloroethene	0.478U	1.91	0.195	ug/Kg
108-88-3	Toluene	0.478U	1.91	0.252	ug/Kg
79-01-6	Trichloroethene	0.478U	1.91	0.166	ug/Kg
75-69-4	Trichlorofluoromethane	0.478U	1.91	0.195	ug/Kg
108-05-4	Vinyl acetate	0.478U	1.91	0.211	ug/Kg
75-01-4	Vinyl chloride	0.478U	1.91	0.239	ug/Kg
1330-20-7	Xylene (total)	1.43U	5.73	0.409	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.478U	1.91	0.123	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.478U	1.91	0.312	ug/Kg
136777-61-2	m,p-Xylene	0.956U	3.82	0.339	ug/Kg
104-51-8	n-Butylbenzene	0.478U	1.91	0.136	ug/Kg
103-65-1	n-Propylbenzene	0.478U	1.91	0.105	ug/Kg
95-47-6	o-Xylene	0.478U	1.91	0.138	ug/Kg
135-98-8	sec-Butylbenzene	0.478U	1.91	0.103	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.478U	1.91	0.228	ug/Kg
98-06-6	tert-Butylbenzene	0.478U	1.91	0.132	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.478U	1.91	0.305	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.478U	1.91	0.454	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	42.1	45.3	ug/Kg	108	85 - 120
1868-53-7	Dibromofluoromethane	42.1	39.8	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	42.1	45	ug/Kg	107	85 - 115
17060-07-0	1,2-Dichloroethane-d4	42.1	44.3	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100811	SB0930	Solid	03/08/2011 13:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:16	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.2U	368	8.88	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.2U	368	12.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.2U	368	12.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.6U	368	13.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.2U	368	14.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.2U	368	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.2U	368	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		74.5U	368	24.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		186U	368	87.9	ug/Kg
120-83-2	2,4-Dichlorophenol		74.5U	368	39.5	ug/Kg
105-67-9	2,4-Dimethylphenol		368U	368	260	ug/Kg
51-28-5	2,4-Dinitrophenol		368U	1840	170	ug/Kg
121-14-2	2,4-Dinitrotoluene		74.5U	368	22.3	ug/Kg
87-65-0	2,6-Dichlorophenol		37.2U	368	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.2U	368	29.7	ug/Kg
91-58-7	2-Chloronaphthalene		37.2U	368	11.8	ug/Kg
95-57-8	2-Chlorophenol		37.2U	368	13.0	ug/Kg
91-57-6	2-Methylnaphthalene		37.2U	368	10.0	ug/Kg
88-74-4	2-Nitroaniline		74.5U	1840	26.8	ug/Kg
88-75-5	2-Nitrophenol		37.2U	368	27.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		372U	737	342	ug/Kg
99-09-2	3-Nitroaniline		74.5U	1840	24.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		368U	1840	167	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.2U	368	20.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.2U	368	35.2	ug/Kg
106-47-8	4-Chloroaniline		37.2U	368	24.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.2U	368	20.9	ug/Kg
100-01-6	4-Nitroaniline		186U	1840	182	ug/Kg
100-02-7	4-Nitrophenol		186U	1840	104	ug/Kg
83-32-9	Acenaphthene		37.2U	368	14.6	ug/Kg
208-96-8	Acenaphthylene		37.2U	368	14.6	ug/Kg
62-53-3	Aniline		37.2U	368	34.4	ug/Kg
120-12-7	Anthracene		37.2U	368	12.7	ug/Kg
56-55-3	Benzo(a)anthracene		37.2U	368	28.8	ug/Kg
50-32-8	Benzo(a)pyrene		37.2U	368	13.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.2U	368	33.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.6U	368	11.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.2U	368	15.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.2U	368	28.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.2U	368	27.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.2U	368	23.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		36.0J	368	21.9	ug/Kg
85-68-7	Butyl benzyl phthalate		18.6U	368	6.62	ug/Kg
86-74-8	Carbazole		37.2U	368	22.3	ug/Kg
218-01-9	Chrysene		37.2U	368	16.2	ug/Kg
84-74-2	Di-n-butyl phthalate		18.6U	368	14.6	ug/Kg
117-84-0	Di-n-octyl phthalate		18.6U	368	4.96	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.6U	368	12.8	ug/Kg
132-64-9	Dibenzofuran		37.2U	368	11.9	ug/Kg
84-66-2	Diethyl phthalate		37.2U	368	22.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100811	SB0930	Solid	03/08/2011 13:20	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:16	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.6U	368	15.7	ug/Kg
206-44-0	Fluoranthene	18.6U	368	7.28	ug/Kg
86-73-7	Fluorene	37.2U	368	14.4	ug/Kg
118-74-1	Hexachlorobenzene	74.5U	368	21.3	ug/Kg
87-68-3	Hexachlorobutadiene	37.2U	368	22.3	ug/Kg
77-47-4	Hexachlorocyclopentadiene	186U	368	134	ug/Kg
67-72-1	Hexachloroethane	37.2U	368	17.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.2U	368	34.5	ug/Kg
78-59-1	Isophorone	37.2U	368	13.0	ug/Kg
91-20-3	Naphthalene	37.2U	368	14.7	ug/Kg
98-95-3	Nitrobenzene	37.2U	368	20.5	ug/Kg
608-93-5	Pentachlorobenzene	37.2U	368	29.5	ug/Kg
87-86-5	Pentachlorophenol	186U	1840	141	ug/Kg
85-01-8	Phenanthrene	37.2U	368	11.8	ug/Kg
108-95-2	Phenol	37.2U	368	22.1	ug/Kg
129-00-0	Pyrene	37.2U	368	17.1	ug/Kg
110-86-1	Pyridine	186U	368	134	ug/Kg
1319-77-3MP	m,p-Cresol	186U	368	52.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.2U	368	16.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.2U	368	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	74.5U	368	50.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.2U	368	11.7	ug/Kg
95-48-7	o-Cresol	37.2U	368	13.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1490	ug/Kg	91	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1400	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1640	1420	ug/Kg	87	30 - 125
4165-62-2	Phenol-d5	3280	2450	ug/Kg	75	40 - 100
367-12-4	2-Fluorophenol	3280	2570	ug/Kg	78	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2580	ug/Kg	79	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100811	SB0930	Solid	03/08/2011 13:20	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 13:51	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1680J	4480	1450	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1350	ug/Kg	82	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100811	Client ID SB0930	Matrix Solid	Collect Date/Time 03/08/2011 13:20	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 23:36	By BMR	Analytical Batch 452656	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			1960U	4890	636	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1290	790	ug/Kg	61	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100811	SB0930	Solid	03/08/2011 13:20	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 22:58	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.95	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 13:21	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.633U	2.53	0.272
71-55-6	1,1,1-Trichloroethane			0.633U	2.53	0.243
79-34-5	1,1,2,2-Tetrachloroethane			0.633U	2.53	0.249
79-00-5	1,1,2-Trichloroethane			0.633U	2.53	0.216
75-34-3	1,1-Dichloroethane			0.633U	2.53	0.223
75-35-4	1,1-Dichloroethene			0.633U	2.53	0.389
563-58-6	1,1-Dichloropropene			0.633U	2.53	0.251
87-61-6	1,2,3-Trichlorobenzene			0.633U	2.53	0.143
96-18-4	1,2,3-Trichloropropane			0.633U	2.53	0.208
120-82-1	1,2,4-Trichlorobenzene			0.633U	2.53	0.184
95-63-6	1,2,4-Trimethylbenzene			0.633U	2.53	0.151
96-12-8	1,2-Dibromo-3-chloropropane			2.53U	2.53	0.882
106-93-4	1,2-Dibromoethane			2.53U	2.53	0.694
95-50-1	1,2-Dichlorobenzene			0.633U	2.53	0.321
107-06-2	1,2-Dichloroethane			0.633U	2.53	0.230
78-87-5	1,2-Dichloropropane			0.633U	2.53	0.156
108-67-8	1,3,5-Trimethylbenzene			0.633U	2.53	0.144
541-73-1	1,3-Dichlorobenzene			0.633U	2.53	0.178
142-28-9	1,3-Dichloropropane			0.633U	2.53	0.170
106-46-7	1,4-Dichlorobenzene			0.633U	2.53	0.180
544-10-5	1-Chlorohexane			0.633U	2.53	0.186
594-20-7	2,2-Dichloropropane			0.633U	2.53	0.385
78-93-3	2-Butanone			6.91	6.33	0.804
95-49-8	2-Chlorotoluene			0.633U	2.53	0.219
591-78-6	2-Hexanone			2.53U	6.33	0.895
106-43-4	4-Chlorotoluene			0.633U	2.53	0.139
99-87-6	4-Isopropyltoluene			0.633U	2.53	0.108
108-10-1	4-Methyl-2-pentanone			0.633U	6.33	0.285
67-64-1	Acetone			31.1	6.33	1.37
107-02-8	Acrolein			6.33U	31.6	2.95
107-13-1	Acrylonitrile			2.53U	31.6	0.734
71-43-2	Benzene			0.758J	2.53	0.134
108-86-1	Bromobenzene			0.633U	2.53	0.186
74-97-5	Bromochloromethane			0.633U	2.53	0.305
75-27-4	Bromodichloromethane			0.633U	2.53	0.171
75-25-2	Bromoform			0.633U	2.53	0.271
74-83-9	Bromomethane			2.53U	2.53	0.807
75-15-0	Carbon disulfide			0.633U	2.53	0.457
56-23-5	Carbon tetrachloride			0.633U	2.53	0.259
108-90-7	Chlorobenzene			0.633U	2.53	0.227
75-00-3	Chloroethane			0.633U	2.53	0.309
67-66-3	Chloroform			0.633U	2.53	0.285
74-87-3	Chloromethane			2.53U	2.53	0.715
124-48-1	Dibromochloromethane			0.633U	2.53	0.242
74-95-3	Dibromomethane			0.633U	2.53	0.246
75-71-8	Dichlorodifluoromethane			0.633U	2.53	0.151
100-41-4	Ethylbenzene			0.669J	2.53	0.277
87-68-3	Hexachlorobutadiene			0.633U	2.53	0.192
98-82-8	Isopropylbenzene (Cumene)			0.633U	2.53	0.118
75-09-2	Methylene chloride			0.633U	6.33	0.609

GCAL ID 21103100812	Client ID SB0931	Matrix Solid	Collect Date/Time 03/08/2011 13:39	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 13:21	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.633U	2.53	0.221
100-42-5	Styrene			0.633U	2.53	0.521
127-18-4	Tetrachloroethene			0.633U	2.53	0.258
108-88-3	Toluene			0.944J	2.53	0.334
79-01-6	Trichloroethene			0.633U	2.53	0.220
75-69-4	Trichlorofluoromethane			0.633U	2.53	0.258
108-05-4	Vinyl acetate			0.633U	2.53	0.280
75-01-4	Vinyl chloride			0.633U	2.53	0.316
1330-20-7	Xylene (total)			1.90U	7.59	0.542
156-59-2	cis-1,2-Dichloroethene			0.633U	2.53	0.163
10061-01-5	cis-1,3-Dichloropropene			0.633U	2.53	0.413
136777-61-2	m,p-Xylene			1.27U	5.06	0.449
104-51-8	n-Butylbenzene			0.633U	2.53	0.180
103-65-1	n-Propylbenzene			0.633U	2.53	0.139
95-47-6	o-Xylene			0.633U	2.53	0.182
135-98-8	sec-Butylbenzene			0.633U	2.53	0.137
1634-04-4	tert-Butyl methyl ether (MTBE)			0.633U	2.53	0.302
98-06-6	tert-Butylbenzene			0.633U	2.53	0.175
156-60-5	trans-1,2-Dichloroethene			0.633U	2.53	0.404
10061-02-6	trans-1,3-Dichloropropene			0.633U	2.53	0.601
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	59.8	61.4	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	59.8	61.2	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	59.8	61	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	59.8	64	ug/Kg	107	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:31	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.2U	349	8.41	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.2U	349	12.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.2U	349	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.7U	349	12.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.2U	349	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.2U	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.2U	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.6U	349	23.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		177U	349	83.3	ug/Kg
120-83-2	2,4-Dichlorophenol		70.6U	349	37.5	ug/Kg
105-67-9	2,4-Dimethylphenol		349U	349	247	ug/Kg
51-28-5	2,4-Dinitrophenol		349U	1750	161	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.6U	349	21.2	ug/Kg
87-65-0	2,6-Dichlorophenol		35.2U	349	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.2U	349	28.1	ug/Kg
91-58-7	2-Chloronaphthalene		35.2U	349	11.2	ug/Kg
95-57-8	2-Chlorophenol		35.2U	349	12.3	ug/Kg
91-57-6	2-Methylnaphthalene		35.2U	349	9.48	ug/Kg
88-74-4	2-Nitroaniline		70.6U	1750	25.4	ug/Kg
88-75-5	2-Nitrophenol		35.2U	349	25.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		352U	698	324	ug/Kg
99-09-2	3-Nitroaniline		70.6U	1750	23.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		349U	1750	159	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.2U	349	19.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.2U	349	33.3	ug/Kg
106-47-8	4-Chloroaniline		35.2U	349	23.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.2U	349	19.8	ug/Kg
100-01-6	4-Nitroaniline		177U	1750	172	ug/Kg
100-02-7	4-Nitrophenol		177U	1750	98.5	ug/Kg
83-32-9	Acenaphthene		35.2U	349	13.9	ug/Kg
208-96-8	Acenaphthylene		35.2U	349	13.9	ug/Kg
62-53-3	Aniline		35.2U	349	32.6	ug/Kg
120-12-7	Anthracene		35.2U	349	12.1	ug/Kg
56-55-3	Benzo(a)anthracene		35.2U	349	27.3	ug/Kg
50-32-8	Benzo(a)pyrene		35.2U	349	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.2U	349	32.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.7U	349	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.2U	349	14.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.2U	349	27.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.2U	349	25.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.2U	349	21.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		92.6J	349	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate		17.7U	349	6.27	ug/Kg
86-74-8	Carbazole		35.2U	349	21.2	ug/Kg
218-01-9	Chrysene		35.2U	349	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		17.7U	349	13.9	ug/Kg
117-84-0	Di-n-octyl phthalate		17.7U	349	4.70	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.7U	349	12.2	ug/Kg
132-64-9	Dibenzofuran		35.2U	349	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.2U	349	21.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:31	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.7U	349	14.9	ug/Kg
206-44-0	Fluoranthene	17.7U	349	6.90	ug/Kg
86-73-7	Fluorene	35.2U	349	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.6U	349	20.2	ug/Kg
87-68-3	Hexachlorobutadiene	35.2U	349	21.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	177U	349	127	ug/Kg
67-72-1	Hexachloroethane	35.2U	349	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.2U	349	32.7	ug/Kg
78-59-1	Isophorone	35.2U	349	12.3	ug/Kg
91-20-3	Naphthalene	35.2U	349	14.0	ug/Kg
98-95-3	Nitrobenzene	35.2U	349	19.5	ug/Kg
608-93-5	Pentachlorobenzene	35.2U	349	27.9	ug/Kg
87-86-5	Pentachlorophenol	177U	1750	133	ug/Kg
85-01-8	Phenanthrene	35.2U	349	11.2	ug/Kg
108-95-2	Phenol	35.2U	349	20.9	ug/Kg
129-00-0	Pyrene	35.2U	349	16.2	ug/Kg
110-86-1	Pyridine	177U	349	127	ug/Kg
1319-77-3MP	m,p-Cresol	177U	349	49.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.2U	349	16.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.2U	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.6U	349	47.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.2U	349	11.1	ug/Kg
95-48-7	o-Cresol	35.2U	349	12.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1350	ug/Kg	81	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1310	ug/Kg	79	45 - 105
1718-51-0	Terphenyl-d14	1670	1340	ug/Kg	80	30 - 125
4165-62-2	Phenol-d5	3330	2320	ug/Kg	70	40 - 100
367-12-4	2-Fluorophenol	3330	2550	ug/Kg	77	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2180	ug/Kg	65	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 14:09	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		9400	4220	1360	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1580	ug/Kg	95	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 00:42	BMR	452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2100U	5260	684	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1490	876	ug/Kg	59	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100812	SB0931	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 20:50	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.76	0.63	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 14:46	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			56.4	2.44	0.262
71-55-6	1,1,1-Trichloroethane			58.4	2.44	0.234
79-34-5	1,1,2,2-Tetrachloroethane			61.0	2.44	0.240
79-00-5	1,1,2-Trichloroethane			53.5	2.44	0.208
75-34-3	1,1-Dichloroethane			57.5	2.44	0.215
75-35-4	1,1-Dichloroethene			55.7	2.44	0.374
563-58-6	1,1-Dichloropropene			64.6	2.44	0.241
87-61-6	1,2,3-Trichlorobenzene			55.4	2.44	0.138
96-18-4	1,2,3-Trichloropropane			60.2	2.44	0.200
120-82-1	1,2,4-Trichlorobenzene			55.1	2.44	0.177
95-63-6	1,2,4-Trimethylbenzene			57.7	2.44	0.145
96-12-8	1,2-Dibromo-3-chloropropane			69.7	2.44	0.850
106-93-4	1,2-Dibromoethane			58.6	2.44	0.668
95-50-1	1,2-Dichlorobenzene			57.2	2.44	0.310
107-06-2	1,2-Dichloroethane			54.9	2.44	0.222
78-87-5	1,2-Dichloropropane			55.8	2.44	0.150
108-67-8	1,3,5-Trimethylbenzene			59.3	2.44	0.139
541-73-1	1,3-Dichlorobenzene			58.1	2.44	0.172
142-28-9	1,3-Dichloropropane			57.2	2.44	0.163
106-46-7	1,4-Dichlorobenzene			53.3	2.44	0.173
544-10-5	1-Chlorohexane			66.6	2.44	0.179
594-20-7	2,2-Dichloropropane			58.6	2.44	0.371
78-93-3	2-Butanone			55.1	6.09	0.774
95-49-8	2-Chlorotoluene			60.7	2.44	0.211
591-78-6	2-Hexanone			56.1	6.09	0.862
106-43-4	4-Chlorotoluene			60.6	2.44	0.134
99-87-6	4-Isopropyltoluene			58.2	2.44	0.104
108-10-1	4-Methyl-2-pentanone			59.8	6.09	0.274
67-64-1	Acetone			61.3	6.09	1.32
107-02-8	Acrolein			277	30.5	2.84
107-13-1	Acrylonitrile			315	30.5	0.707
71-43-2	Benzene			59.9	2.44	0.129
108-86-1	Bromobenzene			55.5	2.44	0.179
74-97-5	Bromochloromethane			56.4	2.44	0.294
75-27-4	Bromodichloromethane			59.6	2.44	0.165
75-25-2	Bromoform			52.8	2.44	0.261
74-83-9	Bromomethane			51.7	2.44	0.778
75-15-0	Carbon disulfide			60.1	2.44	0.440
56-23-5	Carbon tetrachloride			59.9	2.44	0.250
108-90-7	Chlorobenzene			53.7	2.44	0.218
75-00-3	Chloroethane			53.0	2.44	0.297
67-66-3	Chloroform			56.6	2.44	0.274
74-87-3	Chloromethane			56.0	2.44	0.689
124-48-1	Dibromochloromethane			57.3	2.44	0.233
74-95-3	Dibromomethane			56.9	2.44	0.236
75-71-8	Dichlorodifluoromethane			49.1	2.44	0.145
100-41-4	Ethylbenzene			59.5	2.44	0.267
87-68-3	Hexachlorobutadiene			56.1	2.44	0.185
98-82-8	Isopropylbenzene (Cumene)			56.6	2.44	0.114
75-09-2	Methylene chloride			55.5	6.09	0.586

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
CAS#	Parameter		Result	RDL	MDL	Units
91-20-3	Naphthalene		56.7	2.44	0.213	ug/Kg
100-42-5	Styrene		50.8	2.44	0.502	ug/Kg
127-18-4	Tetrachloroethene		55.3	2.44	0.249	ug/Kg
108-88-3	Toluene		55.3	2.44	0.322	ug/Kg
79-01-6	Trichloroethene		58.9	2.44	0.212	ug/Kg
75-69-4	Trichlorofluoromethane		56.0	2.44	0.249	ug/Kg
108-05-4	Vinyl acetate		51.9	2.44	0.269	ug/Kg
75-01-4	Vinyl chloride		55.1	2.44	0.305	ug/Kg
1330-20-7	Xylene (total)		170	7.31	0.522	ug/Kg
156-59-2	cis-1,2-Dichloroethene		59.8	2.44	0.157	ug/Kg
10061-01-5	cis-1,3-Dichloropropene		50.2	2.44	0.397	ug/Kg
136777-61-2	m,p-Xylene		115	4.88	0.433	ug/Kg
104-51-8	n-Butylbenzene		64.5	2.44	0.173	ug/Kg
103-65-1	n-Propylbenzene		60.3	2.44	0.134	ug/Kg
95-47-6	o-Xylene		54.4	2.44	0.176	ug/Kg
135-98-8	sec-Butylbenzene		63.7	2.44	0.132	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)		60.4	2.44	0.291	ug/Kg
98-06-6	tert-Butylbenzene		57.7	2.44	0.168	ug/Kg
156-60-5	trans-1,2-Dichloroethene		58.5	2.44	0.389	ug/Kg
10061-02-6	trans-1,3-Dichloropropene		51.0	2.44	0.579	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	57.6	58.8	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	57.6	57.4	ug/Kg	100	65 - 130
2037-26-5	Toluene d8	57.6	56	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	57.6	57.2	ug/Kg	99	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:46	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		3140	346	8.33	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3020	346	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		3030	346	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3400	346	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		3020	346	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		2950	346	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3130	346	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2790	346	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2850	346	82.4	ug/Kg
120-83-2	2,4-Dichlorophenol		2800	346	37.1	ug/Kg
105-67-9	2,4-Dimethylphenol		2780	346	244	ug/Kg
51-28-5	2,4-Dinitrophenol		1070J	1730	159	ug/Kg
121-14-2	2,4-Dinitrotoluene		3270	346	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		3000	346	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		3360	346	27.9	ug/Kg
91-58-7	2-Chloronaphthalene		3140	346	11.1	ug/Kg
95-57-8	2-Chlorophenol		2800	346	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		3070	346	9.39	ug/Kg
88-74-4	2-Nitroaniline		3300	1730	25.1	ug/Kg
88-75-5	2-Nitrophenol		2950	346	25.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3470	691	321	ug/Kg
99-09-2	3-Nitroaniline		2620	1730	23.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1920	1730	157	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3310	346	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2850	346	33.0	ug/Kg
106-47-8	4-Chloroaniline		1720	346	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3200	346	19.6	ug/Kg
100-01-6	4-Nitroaniline		3230	1730	171	ug/Kg
100-02-7	4-Nitrophenol		2450	1730	97.5	ug/Kg
83-32-9	Acenaphthene		3320	346	13.7	ug/Kg
208-96-8	Acenaphthylene		3450	346	13.7	ug/Kg
62-53-3	Aniline		2730	346	32.3	ug/Kg
120-12-7	Anthracene		3350	346	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		3440	346	27.0	ug/Kg
50-32-8	Benzo(a)pyrene		3300	346	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		3390	346	31.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4040	346	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		2930	346	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3320	346	27.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3340	346	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3400	346	21.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		4080	346	20.5	ug/Kg
85-68-7	Butyl benzyl phthalate		3450	346	6.21	ug/Kg
86-74-8	Carbazole		3320	346	21.0	ug/Kg
218-01-9	Chrysene		3210	346	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		3500	346	13.7	ug/Kg
117-84-0	Di-n-octyl phthalate		4480	346	4.65	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3890	346	12.0	ug/Kg
132-64-9	Dibenzofuran		3130	346	11.2	ug/Kg
84-66-2	Diethyl phthalate		3380	346	21.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 16:46	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3490	346	14.8	ug/Kg
206-44-0	Fluoranthene	3250	346	6.83	ug/Kg
86-73-7	Fluorene	3260	346	13.5	ug/Kg
118-74-1	Hexachlorobenzene	3120	346	20.0	ug/Kg
87-68-3	Hexachlorobutadiene	3080	346	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4000	346	126	ug/Kg
67-72-1	Hexachloroethane	3080	346	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3770	346	32.4	ug/Kg
78-59-1	Isophorone	3350	346	12.2	ug/Kg
91-20-3	Naphthalene	3260	346	13.8	ug/Kg
98-95-3	Nitrobenzene	3280	346	19.3	ug/Kg
608-93-5	Pentachlorobenzene	3000	346	27.7	ug/Kg
87-86-5	Pentachlorophenol	2670	1730	132	ug/Kg
85-01-8	Phenanthrene	3290	346	11.1	ug/Kg
108-95-2	Phenol	2780	346	20.7	ug/Kg
129-00-0	Pyrene	2930	346	16.0	ug/Kg
110-86-1	Pyridine	2740	346	126	ug/Kg
1319-77-3MP	m,p-Cresol	3500	346	48.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3360	346	15.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	3450	346	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	3340	346	47.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3570	346	11.0	ug/Kg
95-48-7	o-Cresol	2440	346	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	1500	ug/Kg	91	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1490	ug/Kg	90	45 - 105
1718-51-0	Terphenyl-d14	1650	1340	ug/Kg	81	30 - 125
4165-62-2	Phenol-d5	3300	2750	ug/Kg	83	40 - 100
367-12-4	2-Fluorophenol	3300	2950	ug/Kg	89	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	2780	ug/Kg	84	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 14:26	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		45900	4230	1360	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1570	ug/Kg	94	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 01:04	BMR	452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		24100	5190	674	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1470	1090	ug/Kg	74	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100813	SB0931 MS	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 20:56	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.2	0.63	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 15:08	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			40.4	1.78	0.191
71-55-6	1,1,1-Trichloroethane			40.0	1.78	0.171
79-34-5	1,1,2,2-Tetrachloroethane			41.5	1.78	0.175
79-00-5	1,1,2-Trichloroethane			39.6	1.78	0.152
75-34-3	1,1-Dichloroethane			39.8	1.78	0.156
75-35-4	1,1-Dichloroethene			39.0	1.78	0.273
563-58-6	1,1-Dichloropropene			43.7	1.78	0.176
87-61-6	1,2,3-Trichlorobenzene			40.3	1.78	0.100
96-18-4	1,2,3-Trichloropropane			41.5	1.78	0.146
120-82-1	1,2,4-Trichlorobenzene			39.7	1.78	0.129
95-63-6	1,2,4-Trimethylbenzene			40.6	1.78	0.106
96-12-8	1,2-Dibromo-3-chloropropane			48.9	1.78	0.620
106-93-4	1,2-Dibromoethane			41.3	1.78	0.487
95-50-1	1,2-Dichlorobenzene			40.4	1.78	0.226
107-06-2	1,2-Dichloroethane			39.6	1.78	0.162
78-87-5	1,2-Dichloropropane			39.3	1.78	0.109
108-67-8	1,3,5-Trimethylbenzene			41.1	1.78	0.101
541-73-1	1,3-Dichlorobenzene			41.1	1.78	0.125
142-28-9	1,3-Dichloropropane			41.2	1.78	0.119
106-46-7	1,4-Dichlorobenzene			38.1	1.78	0.126
544-10-5	1-Chlorohexane			45.5	1.78	0.131
594-20-7	2,2-Dichloropropane			40.2	1.78	0.270
78-93-3	2-Butanone			38.6	4.45	0.565
95-49-8	2-Chlorotoluene			42.5	1.78	0.154
591-78-6	2-Hexanone			39.8	4.45	0.629
106-43-4	4-Chlorotoluene			42.9	1.78	0.098
99-87-6	4-Isopropyltoluene			40.3	1.78	0.076
108-10-1	4-Methyl-2-pentanone			40.2	4.45	0.200
67-64-1	Acetone			43.0	4.45	0.960
107-02-8	Acrolein			193	22.2	2.07
107-13-1	Acrylonitrile			216	22.2	0.516
71-43-2	Benzene			41.1	1.78	0.094
108-86-1	Bromobenzene			39.7	1.78	0.131
74-97-5	Bromochloromethane			39.3	1.78	0.214
75-27-4	Bromodichloromethane			42.6	1.78	0.120
75-25-2	Bromoform			37.2	1.78	0.190
74-83-9	Bromomethane			36.4	1.78	0.567
75-15-0	Carbon disulfide			41.3	1.78	0.321
56-23-5	Carbon tetrachloride			40.7	1.78	0.182
108-90-7	Chlorobenzene			38.6	1.78	0.159
75-00-3	Chloroethane			36.7	1.78	0.217
67-66-3	Chloroform			39.8	1.78	0.200
74-87-3	Chloromethane			36.1	1.78	0.502
124-48-1	Dibromochloromethane			40.7	1.78	0.170
74-95-3	Dibromomethane			39.0	1.78	0.172
75-71-8	Dichlorodifluoromethane			31.5	1.78	0.106
100-41-4	Ethylbenzene			42.0	1.78	0.195
87-68-3	Hexachlorobutadiene			38.9	1.78	0.135
98-82-8	Isopropylbenzene (Cumene)			40.3	1.78	0.083
75-09-2	Methylene chloride			39.8	4.45	0.428

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/14/2011 15:08	CLH	452393

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	41.2	1.78	0.156	ug/Kg
100-42-5	Styrene	35.0	1.78	0.366	ug/Kg
127-18-4	Tetrachloroethene	39.9	1.78	0.181	ug/Kg
108-88-3	Toluene	40.4	1.78	0.235	ug/Kg
79-01-6	Trichloroethene	40.9	1.78	0.155	ug/Kg
75-69-4	Trichlorofluoromethane	38.7	1.78	0.181	ug/Kg
108-05-4	Vinyl acetate	37.3	1.78	0.196	ug/Kg
75-01-4	Vinyl chloride	36.6	1.78	0.222	ug/Kg
1330-20-7	Xylene (total)	123	5.33	0.381	ug/Kg
156-59-2	cis-1,2-Dichloroethene	41.9	1.78	0.115	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	35.2	1.78	0.290	ug/Kg
136777-61-2	m,p-Xylene	83.0	3.56	0.316	ug/Kg
104-51-8	n-Butylbenzene	45.2	1.78	0.126	ug/Kg
103-65-1	n-Propylbenzene	42.1	1.78	0.098	ug/Kg
95-47-6	o-Xylene	39.8	1.78	0.128	ug/Kg
135-98-8	sec-Butylbenzene	44.1	1.78	0.096	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	43.6	1.78	0.212	ug/Kg
98-06-6	tert-Butylbenzene	39.9	1.78	0.123	ug/Kg
156-60-5	trans-1,2-Dichloroethene	41.3	1.78	0.284	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	37.0	1.78	0.422	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	42	44.2	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	42	41.7	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	42	42.6	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	42	40.7	ug/Kg	97	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:01	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2930	349	8.41	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		2820	349	12.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		2740	349	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3310	349	12.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		2710	349	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		2680	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		2910	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2630	349	23.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2620	349	83.3	ug/Kg
120-83-2	2,4-Dichlorophenol		2650	349	37.5	ug/Kg
105-67-9	2,4-Dimethylphenol		2600	349	247	ug/Kg
51-28-5	2,4-Dinitrophenol		1060J	1750	161	ug/Kg
121-14-2	2,4-Dinitrotoluene		2970	349	21.2	ug/Kg
87-65-0	2,6-Dichlorophenol		2820	349	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		3050	349	28.1	ug/Kg
91-58-7	2-Chloronaphthalene		2940	349	11.2	ug/Kg
95-57-8	2-Chlorophenol		2590	349	12.3	ug/Kg
91-57-6	2-Methylnaphthalene		2870	349	9.48	ug/Kg
88-74-4	2-Nitroaniline		3220	1750	25.4	ug/Kg
88-75-5	2-Nitrophenol		2730	349	25.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3540	698	324	ug/Kg
99-09-2	3-Nitroaniline		2250	1750	23.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1990	1750	159	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3240	349	19.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2680	349	33.3	ug/Kg
106-47-8	4-Chloroaniline		2310	349	23.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		2970	349	19.8	ug/Kg
100-01-6	4-Nitroaniline		2900	1750	172	ug/Kg
100-02-7	4-Nitrophenol		2270	1750	98.5	ug/Kg
83-32-9	Acenaphthene		3130	349	13.9	ug/Kg
208-96-8	Acenaphthylene		3270	349	13.9	ug/Kg
62-53-3	Aniline		3060	349	32.6	ug/Kg
120-12-7	Anthracene		3140	349	12.1	ug/Kg
56-55-3	Benzo(a)anthracene		3240	349	27.3	ug/Kg
50-32-8	Benzo(a)pyrene		3170	349	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		3090	349	32.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3590	349	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		3160	349	14.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3150	349	27.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3040	349	25.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3150	349	21.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3810	349	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate		3610	349	6.27	ug/Kg
86-74-8	Carbazole		2940	349	21.2	ug/Kg
218-01-9	Chrysene		3130	349	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		3240	349	13.9	ug/Kg
117-84-0	Di-n-octyl phthalate		3900	349	4.70	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3490	349	12.2	ug/Kg
132-64-9	Dibenzofuran		2910	349	11.3	ug/Kg
84-66-2	Diethyl phthalate		3080	349	21.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:01	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3130	349	14.9	ug/Kg
206-44-0	Fluoranthene	2920	349	6.90	ug/Kg
86-73-7	Fluorene	3060	349	13.6	ug/Kg
118-74-1	Hexachlorobenzene	3070	349	20.2	ug/Kg
87-68-3	Hexachlorobutadiene	2740	349	21.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3700	349	127	ug/Kg
67-72-1	Hexachloroethane	2720	349	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3360	349	32.7	ug/Kg
78-59-1	Isophorone	3120	349	12.3	ug/Kg
91-20-3	Naphthalene	2960	349	14.0	ug/Kg
98-95-3	Nitrobenzene	2910	349	19.5	ug/Kg
608-93-5	Pentachlorobenzene	2800	349	27.9	ug/Kg
87-86-5	Pentachlorophenol	2570	1750	133	ug/Kg
85-01-8	Phenanthrene	3140	349	11.2	ug/Kg
108-95-2	Phenol	2720	349	20.9	ug/Kg
129-00-0	Pyrene	3240	349	16.2	ug/Kg
110-86-1	Pyridine	2370	349	127	ug/Kg
1319-77-3MP	m,p-Cresol	3430	349	49.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3240	349	16.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	3060	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	2810	349	47.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3420	349	11.1	ug/Kg
95-48-7	o-Cresol	2370	349	12.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1390	ug/Kg	83	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1390	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1670	1470	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3330	2680	ug/Kg	80	40 - 100
367-12-4	2-Fluorophenol	3330	2810	ug/Kg	84	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2550	ug/Kg	77	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 14:44	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		37800	4220	1360	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1530	ug/Kg	92	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 01:24	BMR	452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		25000	5200	676	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1470	1090	ug/Kg	74	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100814	SB0931 MSD	Solid	03/08/2011 13:39	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 21:03	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.6	0.63	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100815	Client ID SB0932	Matrix Solid	Collect Date/Time 03/08/2011 14:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 17:54	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.633U	2.53	0.272
71-55-6	1,1,1-Trichloroethane			0.633U	2.53	0.243
79-34-5	1,1,2,2-Tetrachloroethane			0.633U	2.53	0.249
79-00-5	1,1,2-Trichloroethane			0.633U	2.53	0.216
75-34-3	1,1-Dichloroethane			0.633U	2.53	0.223
75-35-4	1,1-Dichloroethene			0.633U	2.53	0.389
563-58-6	1,1-Dichloropropene			0.633U	2.53	0.251
87-61-6	1,2,3-Trichlorobenzene			0.633U	2.53	0.143
96-18-4	1,2,3-Trichloropropane			0.633U	2.53	0.208
120-82-1	1,2,4-Trichlorobenzene			0.633U	2.53	0.184
95-63-6	1,2,4-Trimethylbenzene			0.633U	2.53	0.151
96-12-8	1,2-Dibromo-3-chloropropane			2.53U	2.53	0.882
106-93-4	1,2-Dibromoethane			2.53U	2.53	0.694
95-50-1	1,2-Dichlorobenzene			0.633U	2.53	0.322
107-06-2	1,2-Dichloroethane			0.633U	2.53	0.230
78-87-5	1,2-Dichloropropane			0.633U	2.53	0.156
108-67-8	1,3,5-Trimethylbenzene			0.633U	2.53	0.144
541-73-1	1,3-Dichlorobenzene			0.633U	2.53	0.179
142-28-9	1,3-Dichloropropane			0.633U	2.53	0.170
106-46-7	1,4-Dichlorobenzene			0.633U	2.53	0.180
544-10-5	1-Chlorohexane			0.633U	2.53	0.186
594-20-7	2,2-Dichloropropane			0.633U	2.53	0.385
78-93-3	2-Butanone			2.53U	6.33	0.804
95-49-8	2-Chlorotoluene			0.633U	2.53	0.219
591-78-6	2-Hexanone			2.53U	6.33	0.895
106-43-4	4-Chlorotoluene			0.633U	2.53	0.139
99-87-6	4-Isopropyltoluene			0.633U	2.53	0.108
108-10-1	4-Methyl-2-pentanone			0.633U	6.33	0.285
67-64-1	Acetone			2.53U	6.33	1.37
107-02-8	Acrolein			6.33U	31.7	2.95
107-13-1	Acrylonitrile			2.53U	31.7	0.734
71-43-2	Benzene			0.633U	2.53	0.134
108-86-1	Bromobenzene			0.633U	2.53	0.186
74-97-5	Bromochloromethane			0.633U	2.53	0.305
75-27-4	Bromodichloromethane			0.633U	2.53	0.171
75-25-2	Bromoform			0.633U	2.53	0.271
74-83-9	Bromomethane			2.53U	2.53	0.808
75-15-0	Carbon disulfide			0.633U	2.53	0.457
56-23-5	Carbon tetrachloride			0.633U	2.53	0.260
108-90-7	Chlorobenzene			0.633U	2.53	0.227
75-00-3	Chloroethane			0.633U	2.53	0.309
67-66-3	Chloroform			0.633U	2.53	0.285
74-87-3	Chloromethane			2.53U	2.53	0.715
124-48-1	Dibromochloromethane			0.633U	2.53	0.242
74-95-3	Dibromomethane			0.633U	2.53	0.246
75-71-8	Dichlorodifluoromethane			0.633U	2.53	0.151
100-41-4	Ethylbenzene			0.633U	2.53	0.277
87-68-3	Hexachlorobutadiene			0.633U	2.53	0.192
98-82-8	Isopropylbenzene (Cumene)			0.633U	2.53	0.118
75-09-2	Methylene chloride			0.633U	6.33	0.609

GCAL ID 21103100815	Client ID SB0932	Matrix Solid	Collect Date/Time 03/08/2011 14:36	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 17:54	By CLH	Analytical Batch 452331
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.633U	2.53	0.222	ug/Kg
100-42-5	Styrene	0.633U	2.53	0.522	ug/Kg
127-18-4	Tetrachloroethene	0.633U	2.53	0.258	ug/Kg
108-88-3	Toluene	0.633U	2.53	0.334	ug/Kg
79-01-6	Trichloroethene	0.633U	2.53	0.220	ug/Kg
75-69-4	Trichlorofluoromethane	0.633U	2.53	0.258	ug/Kg
108-05-4	Vinyl acetate	0.633U	2.53	0.280	ug/Kg
75-01-4	Vinyl chloride	0.633U	2.53	0.317	ug/Kg
1330-20-7	Xylene (total)	1.90U	7.60	0.542	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.633U	2.53	0.163	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.633U	2.53	0.413	ug/Kg
136777-61-2	m,p-Xylene	1.27U	5.06	0.449	ug/Kg
104-51-8	n-Butylbenzene	0.633U	2.53	0.180	ug/Kg
103-65-1	n-Propylbenzene	0.633U	2.53	0.139	ug/Kg
95-47-6	o-Xylene	0.633U	2.53	0.182	ug/Kg
135-98-8	sec-Butylbenzene	0.633U	2.53	0.137	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.633U	2.53	0.303	ug/Kg
98-06-6	tert-Butylbenzene	0.633U	2.53	0.175	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.633U	2.53	0.404	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.633U	2.53	0.601	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	60.4	60.1	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	60.4	60.2	ug/Kg	100	65 - 130
2037-26-5	Toluene d8	60.4	59.8	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	60.4	66.1	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:16	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.8U	345	8.31	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.8U	345	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.8U	345	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.4U	345	12.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.8U	345	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.8U	345	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.8U	345	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.7U	345	23.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		174U	345	82.2	ug/Kg
120-83-2	2,4-Dichlorophenol		69.7U	345	37.0	ug/Kg
105-67-9	2,4-Dimethylphenol		345U	345	243	ug/Kg
51-28-5	2,4-Dinitrophenol		345U	1720	159	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.7U	345	20.9	ug/Kg
87-65-0	2,6-Dichlorophenol		34.8U	345	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.8U	345	27.8	ug/Kg
91-58-7	2-Chloronaphthalene		34.8U	345	11.1	ug/Kg
95-57-8	2-Chlorophenol		34.8U	345	12.1	ug/Kg
91-57-6	2-Methylnaphthalene		34.8U	345	9.36	ug/Kg
88-74-4	2-Nitroaniline		69.7U	1720	25.1	ug/Kg
88-75-5	2-Nitrophenol		34.8U	345	25.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		348U	690	320	ug/Kg
99-09-2	3-Nitroaniline		69.7U	1720	23.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		345U	1720	157	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.8U	345	19.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.8U	345	32.9	ug/Kg
106-47-8	4-Chloroaniline		34.8U	345	23.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.8U	345	19.5	ug/Kg
100-01-6	4-Nitroaniline		174U	1720	170	ug/Kg
100-02-7	4-Nitrophenol		174U	1720	97.3	ug/Kg
83-32-9	Acenaphthene		34.8U	345	13.7	ug/Kg
208-96-8	Acenaphthylene		34.8U	345	13.7	ug/Kg
62-53-3	Aniline		34.8U	345	32.2	ug/Kg
120-12-7	Anthracene		34.8U	345	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.8U	345	27.0	ug/Kg
50-32-8	Benzo(a)pyrene		34.8U	345	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.8U	345	31.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.4U	345	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.8U	345	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.8U	345	27.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.8U	345	25.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.8U	345	21.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.8U	345	20.5	ug/Kg
85-68-7	Butyl benzyl phthalate		17.4U	345	6.20	ug/Kg
86-74-8	Carbazole		34.8U	345	20.9	ug/Kg
218-01-9	Chrysene		34.8U	345	15.1	ug/Kg
84-74-2	Di-n-butyl phthalate		17.4U	345	13.7	ug/Kg
117-84-0	Di-n-octyl phthalate		17.4U	345	4.64	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.4U	345	12.0	ug/Kg
132-64-9	Dibenzofuran		34.8U	345	11.2	ug/Kg
84-66-2	Diethyl phthalate		34.8U	345	21.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:16	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.4U	345	14.7	ug/Kg
206-44-0	Fluoranthene	17.4U	345	6.81	ug/Kg
86-73-7	Fluorene	34.8U	345	13.5	ug/Kg
118-74-1	Hexachlorobenzene	69.7U	345	20.0	ug/Kg
87-68-3	Hexachlorobutadiene	34.8U	345	20.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	174U	345	125	ug/Kg
67-72-1	Hexachloroethane	34.8U	345	16.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.8U	345	32.3	ug/Kg
78-59-1	Isophorone	34.8U	345	12.1	ug/Kg
91-20-3	Naphthalene	34.8U	345	13.8	ug/Kg
98-95-3	Nitrobenzene	34.8U	345	19.2	ug/Kg
608-93-5	Pentachlorobenzene	34.8U	345	27.6	ug/Kg
87-86-5	Pentachlorophenol	174U	1720	132	ug/Kg
85-01-8	Phenanthrene	34.8U	345	11.1	ug/Kg
108-95-2	Phenol	34.8U	345	20.7	ug/Kg
129-00-0	Pyrene	34.8U	345	16.0	ug/Kg
110-86-1	Pyridine	174U	345	125	ug/Kg
1319-77-3MP	m,p-Cresol	174U	345	48.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.8U	345	15.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.8U	345	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.7U	345	47.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.8U	345	11.0	ug/Kg
95-48-7	o-Cresol	34.8U	345	12.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1040	ug/Kg	63	35 - 100
321-60-8	2-Fluorobiphenyl	1660	969	ug/Kg	58	45 - 105
1718-51-0	Terphenyl-d14	1660	1070	ug/Kg	64	30 - 125
4165-62-2	Phenol-d5	3320	1790	ug/Kg	54	40 - 100
367-12-4	2-Fluorophenol	3320	1860	ug/Kg	56	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	1660	ug/Kg	50	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 15:02	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		3260J	4190	1350	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1630	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 01:46	BMR	452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2530U	6330	823	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1810	1100	ug/Kg	61	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100815	SB0932	Solid	03/08/2011 14:36	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 23:04	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.06	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100816	Client ID SB0933	Matrix Solid	Collect Date/Time 03/08/2011 15:47	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 18:15	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.561U	2.24	0.241
71-55-6	1,1,1-Trichloroethane			0.561U	2.24	0.215
79-34-5	1,1,2,2-Tetrachloroethane			0.561U	2.24	0.221
79-00-5	1,1,2-Trichloroethane			0.561U	2.24	0.192
75-34-3	1,1-Dichloroethane			0.561U	2.24	0.198
75-35-4	1,1-Dichloroethene			0.561U	2.24	0.345
563-58-6	1,1-Dichloropropene			0.561U	2.24	0.222
87-61-6	1,2,3-Trichlorobenzene			0.561U	2.24	0.127
96-18-4	1,2,3-Trichloropropane			0.561U	2.24	0.184
120-82-1	1,2,4-Trichlorobenzene			0.561U	2.24	0.163
95-63-6	1,2,4-Trimethylbenzene			0.561U	2.24	0.134
96-12-8	1,2-Dibromo-3-chloropropane			2.24U	2.24	0.782
106-93-4	1,2-Dibromoethane			2.24U	2.24	0.615
95-50-1	1,2-Dichlorobenzene			0.561U	2.24	0.285
107-06-2	1,2-Dichloroethane			0.561U	2.24	0.204
78-87-5	1,2-Dichloropropane			0.561U	2.24	0.138
108-67-8	1,3,5-Trimethylbenzene			0.561U	2.24	0.128
541-73-1	1,3-Dichlorobenzene			0.561U	2.24	0.158
142-28-9	1,3-Dichloropropane			0.561U	2.24	0.150
106-46-7	1,4-Dichlorobenzene			0.561U	2.24	0.159
544-10-5	1-Chlorohexane			0.561U	2.24	0.165
594-20-7	2,2-Dichloropropane			0.561U	2.24	0.341
78-93-3	2-Butanone			3.54J	5.61	0.713
95-49-8	2-Chlorotoluene			0.561U	2.24	0.194
591-78-6	2-Hexanone			2.24U	5.61	0.794
106-43-4	4-Chlorotoluene			0.561U	2.24	0.123
99-87-6	4-Isopropyltoluene			0.561U	2.24	0.095
108-10-1	4-Methyl-2-pentanone			0.561U	5.61	0.253
67-64-1	Acetone			46.1	5.61	1.21
107-02-8	Acrolein			5.61U	28.1	2.62
107-13-1	Acrylonitrile			2.24U	28.1	0.651
71-43-2	Benzene			0.561U	2.24	0.119
108-86-1	Bromobenzene			0.561U	2.24	0.165
74-97-5	Bromochloromethane			0.561U	2.24	0.270
75-27-4	Bromodichloromethane			0.561U	2.24	0.152
75-25-2	Bromoform			0.561U	2.24	0.240
74-83-9	Bromomethane			2.24U	2.24	0.716
75-15-0	Carbon disulfide			0.561U	2.24	0.405
56-23-5	Carbon tetrachloride			0.561U	2.24	0.230
108-90-7	Chlorobenzene			0.561U	2.24	0.201
75-00-3	Chloroethane			0.561U	2.24	0.274
67-66-3	Chloroform			0.561U	2.24	0.253
74-87-3	Chloromethane			2.24U	2.24	0.634
124-48-1	Dibromochloromethane			0.561U	2.24	0.214
74-95-3	Dibromomethane			0.561U	2.24	0.218
75-71-8	Dichlorodifluoromethane			0.561U	2.24	0.134
100-41-4	Ethylbenzene			0.561U	2.24	0.246
87-68-3	Hexachlorobutadiene			0.561U	2.24	0.171
98-82-8	Isopropylbenzene (Cumene)			0.561U	2.24	0.105
75-09-2	Methylene chloride			0.561U	5.61	0.540

GCAL ID 21103100816	Client ID SB0933	Matrix Solid	Collect Date/Time 03/08/2011 15:47	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 18:15	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.561U	2.24	0.196
100-42-5	Styrene			0.561U	2.24	0.462
127-18-4	Tetrachloroethene			0.561U	2.24	0.229
108-88-3	Toluene			1.09J	2.24	0.296
79-01-6	Trichloroethene			0.561U	2.24	0.195
75-69-4	Trichlorofluoromethane			0.561U	2.24	0.229
108-05-4	Vinyl acetate			0.561U	2.24	0.248
75-01-4	Vinyl chloride			0.561U	2.24	0.281
1330-20-7	Xylene (total)			1.68U	6.73	0.480
156-59-2	cis-1,2-Dichloroethene			0.561U	2.24	0.145
10061-01-5	cis-1,3-Dichloropropene			0.561U	2.24	0.366
136777-61-2	m,p-Xylene			1.12U	4.49	0.398
104-51-8	n-Butylbenzene			0.561U	2.24	0.159
103-65-1	n-Propylbenzene			0.561U	2.24	0.123
95-47-6	o-Xylene			0.561U	2.24	0.162
135-98-8	sec-Butylbenzene			0.561U	2.24	0.121
1634-04-4	tert-Butyl methyl ether (MTBE)			0.561U	2.24	0.268
98-06-6	tert-Butylbenzene			0.561U	2.24	0.155
156-60-5	trans-1,2-Dichloroethene			0.561U	2.24	0.358
10061-02-6	trans-1,3-Dichloropropene			0.561U	2.24	0.533
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	51.9	53.2	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	51.9	52.7	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	51.9	52.5	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	51.9	57.4	ug/Kg	111	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100816	SB0933	Solid	03/08/2011 15:47	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:31	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.9U	356	8.57	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.9U	356	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.9U	356	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.0U	356	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.9U	356	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.9U	356	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.9U	356	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		71.9U	356	24.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		180U	356	84.9	ug/Kg
120-83-2	2,4-Dichlorophenol		71.9U	356	38.2	ug/Kg
105-67-9	2,4-Dimethylphenol		356U	356	251	ug/Kg
51-28-5	2,4-Dinitrophenol		356U	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene		71.9U	356	21.6	ug/Kg
87-65-0	2,6-Dichlorophenol		35.9U	356	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.9U	356	28.7	ug/Kg
91-58-7	2-Chloronaphthalene		35.9U	356	11.4	ug/Kg
95-57-8	2-Chlorophenol		35.9U	356	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		35.9U	356	9.66	ug/Kg
88-74-4	2-Nitroaniline		71.9U	1780	25.9	ug/Kg
88-75-5	2-Nitrophenol		35.9U	356	26.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		359U	712	330	ug/Kg
99-09-2	3-Nitroaniline		71.9U	1780	23.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		356U	1780	162	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.9U	356	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.9U	356	34.0	ug/Kg
106-47-8	4-Chloroaniline		35.9U	356	23.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.9U	356	20.2	ug/Kg
100-01-6	4-Nitroaniline		180U	1780	176	ug/Kg
100-02-7	4-Nitrophenol		180U	1780	100	ug/Kg
83-32-9	Acenaphthene		35.9U	356	14.1	ug/Kg
208-96-8	Acenaphthylene		35.9U	356	14.1	ug/Kg
62-53-3	Aniline		35.9U	356	33.2	ug/Kg
120-12-7	Anthracene		35.9U	356	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		35.9U	356	27.8	ug/Kg
50-32-8	Benzo(a)pyrene		35.9U	356	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.9U	356	32.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.0U	356	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.9U	356	14.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.9U	356	27.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.9U	356	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.9U	356	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.9U	356	21.1	ug/Kg
85-68-7	Butyl benzyl phthalate		18.0U	356	6.39	ug/Kg
86-74-8	Carbazole		35.9U	356	21.6	ug/Kg
218-01-9	Chrysene		35.9U	356	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		18.0U	356	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		18.0U	356	4.79	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.0U	356	12.4	ug/Kg
132-64-9	Dibenzofuran		35.9U	356	11.5	ug/Kg
84-66-2	Diethyl phthalate		35.9U	356	21.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100816	SB0933	Solid	03/08/2011 15:47	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:31	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.0U	356	15.2	ug/Kg
206-44-0	Fluoranthene	18.0U	356	7.03	ug/Kg
86-73-7	Fluorene	35.9U	356	13.9	ug/Kg
118-74-1	Hexachlorobenzene	71.9U	356	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	35.9U	356	21.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180U	356	129	ug/Kg
67-72-1	Hexachloroethane	35.9U	356	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.9U	356	33.3	ug/Kg
78-59-1	Isophorone	35.9U	356	12.5	ug/Kg
91-20-3	Naphthalene	35.9U	356	14.2	ug/Kg
98-95-3	Nitrobenzene	35.9U	356	19.8	ug/Kg
608-93-5	Pentachlorobenzene	35.9U	356	28.5	ug/Kg
87-86-5	Pentachlorophenol	180U	1780	136	ug/Kg
85-01-8	Phenanthrene	35.9U	356	11.4	ug/Kg
108-95-2	Phenol	35.9U	356	21.4	ug/Kg
129-00-0	Pyrene	35.9U	356	16.5	ug/Kg
110-86-1	Pyridine	180U	356	129	ug/Kg
1319-77-3MP	m,p-Cresol	180U	356	50.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.9U	356	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.9U	356	18.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	71.9U	356	48.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.9U	356	11.3	ug/Kg
95-48-7	o-Cresol	35.9U	356	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1320	ug/Kg	79	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1280	ug/Kg	77	45 - 105
1718-51-0	Terphenyl-d14	1660	1470	ug/Kg	88	30 - 125
4165-62-2	Phenol-d5	3320	2320	ug/Kg	70	40 - 100
367-12-4	2-Fluorophenol	3320	2470	ug/Kg	74	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2100	ug/Kg	63	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100816	SB0933	Solid	03/08/2011 15:47	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 15:19	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1690J	4260	1370	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1520	ug/Kg	93	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100816	Client ID SB0933	Matrix Solid	Collect Date/Time 03/08/2011 15:47	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 02:08	By BMR	Analytical Batch 452656	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			1990U	4980	648	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1380	812	ug/Kg	59	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100816	SB0933	Solid	03/08/2011 15:47	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 23:10	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.26	0.65	0.077	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100817	Client ID SB0934	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 18:36	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.505U	2.02	0.217
71-55-6	1,1,1-Trichloroethane			0.505U	2.02	0.194
79-34-5	1,1,2,2-Tetrachloroethane			0.505U	2.02	0.199
79-00-5	1,1,2-Trichloroethane			0.505U	2.02	0.173
75-34-3	1,1-Dichloroethane			0.505U	2.02	0.178
75-35-4	1,1-Dichloroethene			0.505U	2.02	0.310
563-58-6	1,1-Dichloropropene			0.505U	2.02	0.200
87-61-6	1,2,3-Trichlorobenzene			0.505U	2.02	0.114
96-18-4	1,2,3-Trichloropropane			0.505U	2.02	0.166
120-82-1	1,2,4-Trichlorobenzene			0.505U	2.02	0.146
95-63-6	1,2,4-Trimethylbenzene			0.505U	2.02	0.120
96-12-8	1,2-Dibromo-3-chloropropane			2.02U	2.02	0.704
106-93-4	1,2-Dibromoethane			2.02U	2.02	0.554
95-50-1	1,2-Dichlorobenzene			0.505U	2.02	0.257
107-06-2	1,2-Dichloroethane			0.505U	2.02	0.184
78-87-5	1,2-Dichloropropane			0.505U	2.02	0.124
108-67-8	1,3,5-Trimethylbenzene			0.505U	2.02	0.115
541-73-1	1,3-Dichlorobenzene			0.505U	2.02	0.142
142-28-9	1,3-Dichloropropane			0.505U	2.02	0.135
106-46-7	1,4-Dichlorobenzene			0.505U	2.02	0.143
544-10-5	1-Chlorohexane			0.505U	2.02	0.148
594-20-7	2,2-Dichloropropane			0.505U	2.02	0.307
78-93-3	2-Butanone			2.37J	5.05	0.641
95-49-8	2-Chlorotoluene			0.505U	2.02	0.175
591-78-6	2-Hexanone			2.02U	5.05	0.714
106-43-4	4-Chlorotoluene			0.505U	2.02	0.111
99-87-6	4-Isopropyltoluene			0.505U	2.02	0.086
108-10-1	4-Methyl-2-pentanone			0.505U	5.05	0.227
107-02-8	Acrolein			5.05U	25.3	2.35
107-13-1	Acrylonitrile			2.02U	25.3	0.586
71-43-2	Benzene			9.46	2.02	0.107
108-86-1	Bromobenzene			0.505U	2.02	0.148
74-97-5	Bromochloromethane			0.505U	2.02	0.243
75-27-4	Bromodichloromethane			0.505U	2.02	0.136
75-25-2	Bromoform			0.505U	2.02	0.216
74-83-9	Bromomethane			2.02U	2.02	0.644
75-15-0	Carbon disulfide			0.505U	2.02	0.365
56-23-5	Carbon tetrachloride			0.505U	2.02	0.207
108-90-7	Chlorobenzene			0.505U	2.02	0.181
75-00-3	Chloroethane			0.505U	2.02	0.246
67-66-3	Chloroform			0.505U	2.02	0.227
74-87-3	Chloromethane			2.02U	2.02	0.571
124-48-1	Dibromochloromethane			0.505U	2.02	0.193
74-95-3	Dibromomethane			0.505U	2.02	0.196
75-71-8	Dichlorodifluoromethane			0.505U	2.02	0.120
100-41-4	Ethylbenzene			0.505U	2.02	0.221
87-68-3	Hexachlorobutadiene			0.505U	2.02	0.154
98-82-8	Isopropylbenzene (Cumene)			0.505U	2.02	0.094
75-09-2	Methylene chloride			0.505U	5.05	0.486
91-20-3	Naphthalene			0.505U	2.02	0.177

GCAL ID 21103100817	Client ID SB0934	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 18:36	By CLH	Analytical Batch 452331
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CAS#	Parameter	Result	RDL	MDL	Units
100-42-5	Styrene	0.505U	2.02	0.416	ug/Kg
127-18-4	Tetrachloroethene	0.505U	2.02	0.206	ug/Kg
108-88-3	Toluene	44.2	2.02	0.267	ug/Kg
79-01-6	Trichloroethene	0.505U	2.02	0.176	ug/Kg
75-69-4	Trichlorofluoromethane	0.505U	2.02	0.206	ug/Kg
108-05-4	Vinyl acetate	0.505U	2.02	0.223	ug/Kg
75-01-4	Vinyl chloride	0.505U	2.02	0.253	ug/Kg
1330-20-7	Xylene (total)	1.52U	6.06	0.432	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.505U	2.02	0.130	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.505U	2.02	0.329	ug/Kg
136777-61-2	m,p-Xylene	1.01U	4.04	0.359	ug/Kg
104-51-8	n-Butylbenzene	0.505U	2.02	0.143	ug/Kg
103-65-1	n-Propylbenzene	0.505U	2.02	0.111	ug/Kg
95-47-6	o-Xylene	0.505U	2.02	0.145	ug/Kg
135-98-8	sec-Butylbenzene	0.505U	2.02	0.109	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.505U	2.02	0.241	ug/Kg
98-06-6	tert-Butylbenzene	0.505U	2.02	0.139	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.505U	2.02	0.322	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.505U	2.02	0.480	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	47.8	48.8	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	47.8	47.3	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	47.8	48.9	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	47.8	50.1	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100817	Client ID SB0934	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/15/2011 19:54	By SLR	Analytical Batch 452526
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CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	81.6J	317	68.4	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
460-00-4	4-Bromofluorobenzene	3000	2900	ug/Kg	97
1868-53-7	Dibromofluoromethane	3000	2950	ug/Kg	98
2037-26-5	Toluene d8	3000	3040	ug/Kg	101
17060-07-0	1,2-Dichloroethane-d4	3000	3190	ug/Kg	106
					85 - 120
					65 - 130
					85 - 115
					62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100817	SB0934	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:47	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.7U	344	8.29	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.7U	344	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.7U	344	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.4U	344	12.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.7U	344	13.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.7U	344	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.7U	344	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.5U	344	23.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		174U	344	82.1	ug/Kg
120-83-2	2,4-Dichlorophenol		69.5U	344	36.9	ug/Kg
105-67-9	2,4-Dimethylphenol		344U	344	243	ug/Kg
51-28-5	2,4-Dinitrophenol		344U	1720	158	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.5U	344	20.9	ug/Kg
87-65-0	2,6-Dichlorophenol		34.7U	344	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.7U	344	27.7	ug/Kg
91-58-7	2-Chloronaphthalene		34.7U	344	11.1	ug/Kg
95-57-8	2-Chlorophenol		34.7U	344	12.1	ug/Kg
91-57-6	2-Methylnaphthalene		34.7U	344	9.34	ug/Kg
88-74-4	2-Nitroaniline		69.5U	1720	25.0	ug/Kg
88-75-5	2-Nitrophenol		34.7U	344	25.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		347U	688	319	ug/Kg
99-09-2	3-Nitroaniline		69.5U	1720	22.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		344U	1720	156	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.7U	344	19.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.7U	344	32.8	ug/Kg
106-47-8	4-Chloroaniline		34.7U	344	23.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.7U	344	19.5	ug/Kg
100-01-6	4-Nitroaniline		174U	1720	170	ug/Kg
100-02-7	4-Nitrophenol		174U	1720	97.1	ug/Kg
83-32-9	Acenaphthene		34.7U	344	13.7	ug/Kg
208-96-8	Acenaphthylene		34.7U	344	13.7	ug/Kg
62-53-3	Aniline		34.7U	344	32.1	ug/Kg
120-12-7	Anthracene		34.7U	344	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.7U	344	26.9	ug/Kg
50-32-8	Benzo(a)pyrene		34.7U	344	12.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.7U	344	31.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.4U	344	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.7U	344	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.7U	344	26.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.7U	344	25.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.7U	344	21.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		32.8J	344	20.4	ug/Kg
85-68-7	Butyl benzyl phthalate		17.4U	344	6.18	ug/Kg
86-74-8	Carbazole		34.7U	344	20.9	ug/Kg
218-01-9	Chrysene		34.7U	344	15.1	ug/Kg
84-74-2	Di-n-butyl phthalate		17.4U	344	13.7	ug/Kg
117-84-0	Di-n-octyl phthalate		17.4U	344	4.63	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.4U	344	12.0	ug/Kg
132-64-9	Dibenzofuran		34.7U	344	11.2	ug/Kg
84-66-2	Diethyl phthalate		34.7U	344	21.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100817	SB0934	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 17:47	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.4U	344	14.7	ug/Kg
206-44-0	Fluoranthene	17.4U	344	6.80	ug/Kg
86-73-7	Fluorene	34.7U	344	13.5	ug/Kg
118-74-1	Hexachlorobenzene	69.5U	344	19.9	ug/Kg
87-68-3	Hexachlorobutadiene	34.7U	344	20.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	174U	344	125	ug/Kg
67-72-1	Hexachloroethane	34.7U	344	16.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.7U	344	32.2	ug/Kg
78-59-1	Isophorone	34.7U	344	12.1	ug/Kg
91-20-3	Naphthalene	34.7U	344	13.8	ug/Kg
98-95-3	Nitrobenzene	34.7U	344	19.2	ug/Kg
608-93-5	Pentachlorobenzene	34.7U	344	27.5	ug/Kg
87-86-5	Pentachlorophenol	174U	1720	131	ug/Kg
85-01-8	Phenanthrene	34.7U	344	11.1	ug/Kg
108-95-2	Phenol	34.7U	344	20.6	ug/Kg
129-00-0	Pyrene	34.7U	344	16.0	ug/Kg
110-86-1	Pyridine	174U	344	125	ug/Kg
1319-77-3MP	m,p-Cresol	174U	344	48.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.7U	344	15.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.7U	344	18.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.5U	344	47.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.7U	344	10.9	ug/Kg
95-48-7	o-Cresol	34.7U	344	12.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1250	ug/Kg	76	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1200	ug/Kg	73	45 - 105
1718-51-0	Terphenyl-d14	1640	1360	ug/Kg	83	30 - 125
4165-62-2	Phenol-d5	3290	2160	ug/Kg	66	40 - 100
367-12-4	2-Fluorophenol	3290	2310	ug/Kg	70	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	1960	ug/Kg	60	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100817	SB0934	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 15:37	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2520J	4210	1360	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1490	ug/Kg	90	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100817	Client ID SB0934	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 02:28	By BMR	Analytical Batch 452656
CAS#	Parameter			Result	RDL	MDL
8006-61-9	Gasoline Range Organics			1150J	5670	737

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1610	947	ug/Kg	59	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100817	SB0934	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 23:17	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.74	0.63	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100818	Client ID SB0935	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 18:57	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.816U	3.27	0.351
71-55-6	1,1,1-Trichloroethane			0.816U	3.27	0.313
79-34-5	1,1,2,2-Tetrachloroethane			0.816U	3.27	0.322
79-00-5	1,1,2-Trichloroethane			0.816U	3.27	0.279
75-34-3	1,1-Dichloroethane			0.816U	3.27	0.287
75-35-4	1,1-Dichloroethene			0.816U	3.27	0.501
563-58-6	1,1-Dichloropropene			0.816U	3.27	0.323
87-61-6	1,2,3-Trichlorobenzene			0.816U	3.27	0.184
96-18-4	1,2,3-Trichloropropane			0.816U	3.27	0.268
120-82-1	1,2,4-Trichlorobenzene			0.816U	3.27	0.237
95-63-6	1,2,4-Trimethylbenzene			0.816U	3.27	0.194
96-12-8	1,2-Dibromo-3-chloropropane			3.27U	3.27	1.14
106-93-4	1,2-Dibromoethane			3.27U	3.27	0.895
95-50-1	1,2-Dichlorobenzene			0.816U	3.27	0.415
107-06-2	1,2-Dichloroethane			0.816U	3.27	0.297
78-87-5	1,2-Dichloropropane			0.816U	3.27	0.201
108-67-8	1,3,5-Trimethylbenzene			0.816U	3.27	0.186
541-73-1	1,3-Dichlorobenzene			0.816U	3.27	0.230
142-28-9	1,3-Dichloropropane			0.816U	3.27	0.219
106-46-7	1,4-Dichlorobenzene			0.816U	3.27	0.232
544-10-5	1-Chlorohexane			0.816U	3.27	0.240
594-20-7	2,2-Dichloropropane			0.816U	3.27	0.496
78-93-3	2-Butanone			3.27U	8.16	1.04
95-49-8	2-Chlorotoluene			0.816U	3.27	0.282
591-78-6	2-Hexanone			3.27U	8.16	1.15
106-43-4	4-Chlorotoluene			0.816U	3.27	0.180
99-87-6	4-Isopropyltoluene			0.816U	3.27	0.139
108-10-1	4-Methyl-2-pentanone			0.816U	8.16	0.367
67-64-1	Acetone			21.2	8.16	1.76
107-02-8	Acrolein			8.16U	40.8	3.80
107-13-1	Acrylonitrile			3.27U	40.8	0.947
71-43-2	Benzene			0.816U	3.27	0.173
108-86-1	Bromobenzene			0.816U	3.27	0.240
74-97-5	Bromochloromethane			0.816U	3.27	0.393
75-27-4	Bromodichloromethane			0.816U	3.27	0.220
75-25-2	Bromoform			0.816U	3.27	0.349
74-83-9	Bromomethane			3.27U	3.27	1.04
75-15-0	Carbon disulfide			0.816U	3.27	0.589
56-23-5	Carbon tetrachloride			0.816U	3.27	0.335
108-90-7	Chlorobenzene			0.816U	3.27	0.292
75-00-3	Chloroethane			0.816U	3.27	0.398
67-66-3	Chloroform			0.816U	3.27	0.367
74-87-3	Chloromethane			3.27U	3.27	0.922
124-48-1	Dibromochloromethane			0.816U	3.27	0.312
74-95-3	Dibromomethane			0.816U	3.27	0.317
75-71-8	Dichlorodifluoromethane			0.816U	3.27	0.194
100-41-4	Ethylbenzene			0.816U	3.27	0.358
87-68-3	Hexachlorobutadiene			0.816U	3.27	0.248
98-82-8	Isopropylbenzene (Cumene)			0.816U	3.27	0.152
75-09-2	Methylene chloride			0.816U	8.16	0.785

GCAL ID 21103100818	Client ID SB0935	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 18:57	By CLH	Analytical Batch 452331
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.816U	3.27	0.286	ug/Kg
100-42-5	Styrene	0.816U	3.27	0.673	ug/Kg
127-18-4	Tetrachloroethene	0.816U	3.27	0.333	ug/Kg
108-88-3	Toluene	0.816U	3.27	0.431	ug/Kg
79-01-6	Trichloroethene	0.816U	3.27	0.284	ug/Kg
75-69-4	Trichlorofluoromethane	0.816U	3.27	0.333	ug/Kg
108-05-4	Vinyl acetate	0.816U	3.27	0.361	ug/Kg
75-01-4	Vinyl chloride	0.816U	3.27	0.408	ug/Kg
1330-20-7	Xylene (total)	2.45U	9.80	0.699	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.816U	3.27	0.211	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.816U	3.27	0.532	ug/Kg
136777-61-2	m,p-Xylene	1.63U	6.53	0.580	ug/Kg
104-51-8	n-Butylbenzene	0.816U	3.27	0.232	ug/Kg
103-65-1	n-Propylbenzene	0.816U	3.27	0.180	ug/Kg
95-47-6	o-Xylene	0.816U	3.27	0.235	ug/Kg
135-98-8	sec-Butylbenzene	0.816U	3.27	0.176	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.816U	3.27	0.390	ug/Kg
98-06-6	tert-Butylbenzene	0.816U	3.27	0.225	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.816U	3.27	0.521	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.816U	3.27	0.775	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	77.4	75.6	ug/Kg	98	85 - 120
1868-53-7	Dibromofluoromethane	77.4	79.3	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	77.4	73.6	ug/Kg	95	85 - 115
17060-07-0	1,2-Dichloroethane-d4	77.4	85.2	ug/Kg	110	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100818	SB0935	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 18:01	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.7U	343	8.27	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.7U	343	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.7U	343	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.4U	343	12.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.7U	343	13.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.7U	343	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.7U	343	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.4U	343	23.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		174U	343	81.9	ug/Kg
120-83-2	2,4-Dichlorophenol		69.4U	343	36.8	ug/Kg
105-67-9	2,4-Dimethylphenol		343U	343	243	ug/Kg
51-28-5	2,4-Dinitrophenol		343U	1720	158	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.4U	343	20.8	ug/Kg
87-65-0	2,6-Dichlorophenol		34.7U	343	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.7U	343	27.7	ug/Kg
91-58-7	2-Chloronaphthalene		34.7U	343	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.7U	343	12.1	ug/Kg
91-57-6	2-Methylnaphthalene		34.7U	343	9.33	ug/Kg
88-74-4	2-Nitroaniline		69.4U	1720	25.0	ug/Kg
88-75-5	2-Nitrophenol		34.7U	343	25.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		347U	687	318	ug/Kg
99-09-2	3-Nitroaniline		69.4U	1720	22.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		343U	1720	156	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.7U	343	19.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.7U	343	32.8	ug/Kg
106-47-8	4-Chloroaniline		34.7U	343	23.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.7U	343	19.5	ug/Kg
100-01-6	4-Nitroaniline		174U	1720	170	ug/Kg
100-02-7	4-Nitrophenol		174U	1720	96.9	ug/Kg
83-32-9	Acenaphthene		34.7U	343	13.6	ug/Kg
208-96-8	Acenaphthylene		34.7U	343	13.6	ug/Kg
62-53-3	Aniline		34.7U	343	32.1	ug/Kg
120-12-7	Anthracene		34.7U	343	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.7U	343	26.9	ug/Kg
50-32-8	Benzo(a)pyrene		34.7U	343	12.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.7U	343	31.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.4U	343	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.7U	343	13.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.7U	343	26.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.7U	343	25.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.7U	343	21.4	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.0J	343	20.4	ug/Kg
85-68-7	Butyl benzyl phthalate		17.4U	343	6.17	ug/Kg
86-74-8	Carbazole		34.7U	343	20.8	ug/Kg
218-01-9	Chrysene		34.7U	343	15.1	ug/Kg
84-74-2	Di-n-butyl phthalate		17.4U	343	13.6	ug/Kg
117-84-0	Di-n-octyl phthalate		17.4U	343	4.62	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.4U	343	12.0	ug/Kg
132-64-9	Dibenzofuran		34.7U	343	11.1	ug/Kg
84-66-2	Diethyl phthalate		34.7U	343	21.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100818	SB0935	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 18:01	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.4U	343	14.7	ug/Kg
206-44-0	Fluoranthene	17.4U	343	6.79	ug/Kg
86-73-7	Fluorene	34.7U	343	13.4	ug/Kg
118-74-1	Hexachlorobenzene	69.4U	343	19.9	ug/Kg
87-68-3	Hexachlorobutadiene	34.7U	343	20.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	174U	343	125	ug/Kg
67-72-1	Hexachloroethane	34.7U	343	16.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.7U	343	32.2	ug/Kg
78-59-1	Isophorone	34.7U	343	12.1	ug/Kg
91-20-3	Naphthalene	34.7U	343	13.7	ug/Kg
98-95-3	Nitrobenzene	34.7U	343	19.2	ug/Kg
608-93-5	Pentachlorobenzene	34.7U	343	27.5	ug/Kg
87-86-5	Pentachlorophenol	174U	1720	131	ug/Kg
85-01-8	Phenanthrene	34.7U	343	11.0	ug/Kg
108-95-2	Phenol	34.7U	343	20.6	ug/Kg
129-00-0	Pyrene	34.7U	343	15.9	ug/Kg
110-86-1	Pyridine	174U	343	125	ug/Kg
1319-77-3MP	m,p-Cresol	174U	343	48.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.7U	343	15.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.7U	343	18.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.4U	343	47.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.7U	343	10.9	ug/Kg
95-48-7	o-Cresol	34.7U	343	12.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1400	ug/Kg	85	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1370	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1640	1510	ug/Kg	92	30 - 125
4165-62-2	Phenol-d5	3290	2410	ug/Kg	73	40 - 100
367-12-4	2-Fluorophenol	3290	2450	ug/Kg	74	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2300	ug/Kg	70	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100818	SB0935	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 16:13	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		3190J	4220	1360	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1510	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100818	Client ID SB0935	Matrix Solid	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 02:48	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2390U	5980	777	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1700	998	ug/Kg	59	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100818	SB0935	Solid	03/09/2011 08:18	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452196	SW-846 3050B	1	03/14/2011 23:24	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.85	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100819	Client ID SB0950	Matrix Solid	Collect Date/Time 03/08/2011 11:45	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 19:19	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.539U	2.16	0.232
71-55-6	1,1,1-Trichloroethane			0.539U	2.16	0.207
79-34-5	1,1,2,2-Tetrachloroethane			0.539U	2.16	0.212
79-00-5	1,1,2-Trichloroethane			0.539U	2.16	0.184
75-34-3	1,1-Dichloroethane			0.539U	2.16	0.190
75-35-4	1,1-Dichloroethene			0.539U	2.16	0.331
563-58-6	1,1-Dichloropropene			0.539U	2.16	0.214
87-61-6	1,2,3-Trichlorobenzene			0.539U	2.16	0.122
96-18-4	1,2,3-Trichloropropane			0.539U	2.16	0.177
120-82-1	1,2,4-Trichlorobenzene			0.539U	2.16	0.156
95-63-6	1,2,4-Trimethylbenzene			0.539U	2.16	0.128
96-12-8	1,2-Dibromo-3-chloropropane			2.16U	2.16	0.752
106-93-4	1,2-Dibromoethane			2.16U	2.16	0.591
95-50-1	1,2-Dichlorobenzene			0.539U	2.16	0.274
107-06-2	1,2-Dichloroethane			0.539U	2.16	0.196
78-87-5	1,2-Dichloropropane			0.539U	2.16	0.133
108-67-8	1,3,5-Trimethylbenzene			0.539U	2.16	0.123
541-73-1	1,3-Dichlorobenzene			0.539U	2.16	0.152
142-28-9	1,3-Dichloropropane			0.539U	2.16	0.145
106-46-7	1,4-Dichlorobenzene			0.539U	2.16	0.153
544-10-5	1-Chlorohexane			0.539U	2.16	0.159
594-20-7	2,2-Dichloropropane			0.539U	2.16	0.328
78-93-3	2-Butanone			2.16U	5.39	0.685
95-49-8	2-Chlorotoluene			0.539U	2.16	0.187
591-78-6	2-Hexanone			2.16U	5.39	0.762
106-43-4	4-Chlorotoluene			0.539U	2.16	0.119
99-87-6	4-Isopropyltoluene			0.539U	2.16	0.092
108-10-1	4-Methyl-2-pentanone			0.539U	5.39	0.243
67-64-1	Acetone			8.30	5.39	1.16
107-02-8	Acrolein			5.39U	27.0	2.51
107-13-1	Acrylonitrile			2.16U	27.0	0.626
71-43-2	Benzene			0.539U	2.16	0.114
108-86-1	Bromobenzene			0.539U	2.16	0.159
74-97-5	Bromochloromethane			0.539U	2.16	0.260
75-27-4	Bromodichloromethane			0.539U	2.16	0.146
75-25-2	Bromoform			0.539U	2.16	0.231
74-83-9	Bromomethane			2.16U	2.16	0.688
75-15-0	Carbon disulfide			0.539U	2.16	0.389
56-23-5	Carbon tetrachloride			0.539U	2.16	0.221
108-90-7	Chlorobenzene			0.539U	2.16	0.193
75-00-3	Chloroethane			0.539U	2.16	0.263
67-66-3	Chloroform			0.539U	2.16	0.243
74-87-3	Chloromethane			2.16U	2.16	0.609
124-48-1	Dibromochloromethane			0.539U	2.16	0.206
74-95-3	Dibromomethane			0.539U	2.16	0.209
75-71-8	Dichlorodifluoromethane			0.539U	2.16	0.128
100-41-4	Ethylbenzene			0.539U	2.16	0.236
87-68-3	Hexachlorobutadiene			0.539U	2.16	0.164
98-82-8	Isopropylbenzene (Cumene)			0.539U	2.16	0.101
75-09-2	Methylene chloride			0.539U	5.39	0.519

GCAL ID 21103100819	Client ID SB0950	Matrix Solid	Collect Date/Time 03/08/2011 11:45	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 19:19	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.539U	2.16	0.189
100-42-5	Styrene			0.539U	2.16	0.444
127-18-4	Tetrachloroethene			0.539U	2.16	0.220
108-88-3	Toluene			0.539U	2.16	0.285
79-01-6	Trichloroethene			0.539U	2.16	0.188
75-69-4	Trichlorofluoromethane			0.539U	2.16	0.220
108-05-4	Vinyl acetate			0.539U	2.16	0.238
75-01-4	Vinyl chloride			0.539U	2.16	0.270
1330-20-7	Xylene (total)			1.62U	6.47	0.462
156-59-2	cis-1,2-Dichloroethene			0.539U	2.16	0.139
10061-01-5	cis-1,3-Dichloropropene			0.539U	2.16	0.352
136777-61-2	m,p-Xylene			1.08U	4.31	0.383
104-51-8	n-Butylbenzene			0.539U	2.16	0.153
103-65-1	n-Propylbenzene			0.539U	2.16	0.119
95-47-6	o-Xylene			0.539U	2.16	0.155
135-98-8	sec-Butylbenzene			0.539U	2.16	0.116
1634-04-4	tert-Butyl methyl ether (MTBE)			0.539U	2.16	0.258
98-06-6	tert-Butylbenzene			0.539U	2.16	0.149
156-60-5	trans-1,2-Dichloroethene			0.539U	2.16	0.344
10061-02-6	trans-1,3-Dichloropropene			0.539U	2.16	0.512
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	49.5	47.8	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	49.5	50	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	49.5	51.4	ug/Kg	104	85 - 115
17060-07-0	1,2-Dichloroethane-d4	49.5	53.5	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 18:17	JEW	452578
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.3U	359	8.66	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.3U	359	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.3U	359	12.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.2U	359	12.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.3U	359	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.3U	359	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.3U	359	14.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.7U	359	24.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		182U	359	85.7	ug/Kg
120-83-2	2,4-Dichlorophenol		72.7U	359	38.6	ug/Kg
105-67-9	2,4-Dimethylphenol		359U	359	254	ug/Kg
51-28-5	2,4-Dinitrophenol		359U	1800	166	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.7U	359	21.8	ug/Kg
87-65-0	2,6-Dichlorophenol		36.3U	359	14.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.3U	359	29.0	ug/Kg
91-58-7	2-Chloronaphthalene		36.3U	359	11.5	ug/Kg
95-57-8	2-Chlorophenol		36.3U	359	12.6	ug/Kg
91-57-6	2-Methylnaphthalene		36.3U	359	9.76	ug/Kg
88-74-4	2-Nitroaniline		72.7U	1800	26.1	ug/Kg
88-75-5	2-Nitrophenol		36.3U	359	26.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		363U	719	333	ug/Kg
99-09-2	3-Nitroaniline		72.7U	1800	24.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		359U	1800	163	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.3U	359	20.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.3U	359	34.3	ug/Kg
106-47-8	4-Chloroaniline		36.3U	359	24.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.3U	359	20.4	ug/Kg
100-01-6	4-Nitroaniline		182U	1800	178	ug/Kg
100-02-7	4-Nitrophenol		182U	1800	101	ug/Kg
83-32-9	Acenaphthene		36.3U	359	14.3	ug/Kg
208-96-8	Acenaphthylene		36.3U	359	14.3	ug/Kg
62-53-3	Aniline		36.3U	359	33.5	ug/Kg
120-12-7	Anthracene		36.3U	359	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		36.3U	359	28.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.3U	359	28.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.3U	359	26.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.3U	359	22.4	ug/Kg
85-68-7	Butyl benzyl phthalate		18.2U	359	6.46	ug/Kg
86-74-8	Carbazole		36.3U	359	21.8	ug/Kg
218-01-9	Chrysene		36.3U	359	15.8	ug/Kg
84-74-2	Di-n-butyl phthalate		63.6J	359	14.3	ug/Kg
117-84-0	Di-n-octyl phthalate		18.2U	359	4.84	ug/Kg
132-64-9	Dibenzofuran		36.3U	359	11.7	ug/Kg
84-66-2	Diethyl phthalate		36.3U	359	22.1	ug/Kg
131-11-3	Dimethyl phthalate		18.2U	359	15.4	ug/Kg
206-44-0	Fluoranthene		18.2U	359	7.10	ug/Kg
86-73-7	Fluorene		36.3U	359	14.1	ug/Kg
118-74-1	Hexachlorobenzene		72.7U	359	20.8	ug/Kg
87-68-3	Hexachlorobutadiene		36.3U	359	21.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene		182U	359	131	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/16/2011 18:17	JEW	452578

CAS#	Parameter	Result	RDL	MDL	Units
67-72-1	Hexachloroethane	36.3U	359	17.3	ug/Kg
78-59-1	Isophorone	36.3U	359	12.6	ug/Kg
91-20-3	Naphthalene	36.3U	359	14.4	ug/Kg
98-95-3	Nitrobenzene	36.3U	359	20.0	ug/Kg
608-93-5	Pentachlorobenzene	36.3U	359	28.8	ug/Kg
87-86-5	Pentachlorophenol	182U	1800	137	ug/Kg
85-01-8	Phenanthrene	22.3J	359	11.5	ug/Kg
108-95-2	Phenol	36.3U	359	21.6	ug/Kg
129-00-0	Pyrene	20.3J	359	16.7	ug/Kg
110-86-1	Pyridine	182U	359	131	ug/Kg
1319-77-3MP	m,p-Cresol	182U	359	50.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.3U	359	16.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.3U	359	19.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.7U	359	49.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	904	359	11.4	ug/Kg
95-48-7	o-Cresol	36.3U	359	12.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1370	ug/Kg	82	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1270	ug/Kg	76	45 - 105
1718-51-0	Terphenyl-d14	1670	838	ug/Kg	50	30 - 125
4165-62-2	Phenol-d5	3330	2830	ug/Kg	85	40 - 100
367-12-4	2-Fluorophenol	3330	2930	ug/Kg	88	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	3430	ug/Kg	103	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	5	03/18/2011 01:24	JEW	452682

CAS#	Parameter	Result	RDL	MDL	Units
50-32-8	Benzo(a)pyrene	181U	1800	67.0	ug/Kg
205-99-2	Benzo(b)fluoranthene	181U	1800	166	ug/Kg
191-24-2	Benzo(g,h,i)perylene	91.0U	1800	57.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	181U	1800	73.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	20400	1800	107	ug/Kg
53-70-3	Dibenz(a,h)anthracene	91.0U	1800	62.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	181U	1800	168	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	945	ug/Kg	57	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1320	ug/Kg	79	45 - 105
1718-51-0	Terphenyl-d14	1670	1020	ug/Kg	61	30 - 125
4165-62-2	Phenol-d5	3330	2270	ug/Kg	68	40 - 100
367-12-4	2-Fluorophenol	3330	2330	ug/Kg	70	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	3070	ug/Kg	92	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	5	03/16/2011 10:48	SMH	452633
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		339000	21800	7030	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1570	ug/Kg	94	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100819	Client ID SB0950	Matrix Solid	Collect Date/Time 03/08/2011 11:45	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 03:10	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2150U	5370	698	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1480	884	ug/Kg	60	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100819	SB0950	Solid	03/08/2011 11:45	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452197	SW-846 3050B	1	03/14/2011 23:46	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	9.11	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100820	Client ID SB0951	Matrix Solid	Collect Date/Time 03/08/2011 12:50	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 19:40	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.626U	2.50	0.269
71-55-6	1,1,1-Trichloroethane			0.626U	2.50	0.240
79-34-5	1,1,2,2-Tetrachloroethane			0.626U	2.50	0.247
79-00-5	1,1,2-Trichloroethane			0.626U	2.50	0.214
75-34-3	1,1-Dichloroethane			0.626U	2.50	0.220
75-35-4	1,1-Dichloroethene			0.626U	2.50	0.384
563-58-6	1,1-Dichloropropene			0.626U	2.50	0.248
87-61-6	1,2,3-Trichlorobenzene			0.626U	2.50	0.141
96-18-4	1,2,3-Trichloropropane			0.626U	2.50	0.205
120-82-1	1,2,4-Trichlorobenzene			0.626U	2.50	0.181
95-63-6	1,2,4-Trimethylbenzene			0.626U	2.50	0.149
96-12-8	1,2-Dibromo-3-chloropropane			2.50U	2.50	0.872
106-93-4	1,2-Dibromoethane			2.50U	2.50	0.686
95-50-1	1,2-Dichlorobenzene			0.626U	2.50	0.318
107-06-2	1,2-Dichloroethane			0.626U	2.50	0.228
78-87-5	1,2-Dichloropropane			0.626U	2.50	0.154
108-67-8	1,3,5-Trimethylbenzene			0.626U	2.50	0.143
541-73-1	1,3-Dichlorobenzene			0.626U	2.50	0.176
142-28-9	1,3-Dichloropropane			0.626U	2.50	0.168
106-46-7	1,4-Dichlorobenzene			0.626U	2.50	0.178
544-10-5	1-Chlorohexane			0.626U	2.50	0.184
594-20-7	2,2-Dichloropropane			0.626U	2.50	0.380
78-93-3	2-Butanone			2.50U	6.26	0.795
95-49-8	2-Chlorotoluene			0.626U	2.50	0.216
591-78-6	2-Hexanone			2.50U	6.26	0.885
106-43-4	4-Chlorotoluene			0.626U	2.50	0.138
99-87-6	4-Isopropyltoluene			0.626U	2.50	0.106
108-10-1	4-Methyl-2-pentanone			0.626U	6.26	0.282
67-64-1	Acetone			10.3	6.26	1.35
107-02-8	Acrolein			6.26U	31.3	2.92
107-13-1	Acrylonitrile			2.50U	31.3	0.726
71-43-2	Benzene			0.892J	2.50	0.133
108-86-1	Bromobenzene			0.626U	2.50	0.184
74-97-5	Bromochloromethane			0.626U	2.50	0.302
75-27-4	Bromodichloromethane			0.626U	2.50	0.169
75-25-2	Bromoform			0.626U	2.50	0.268
74-83-9	Bromomethane			2.50U	2.50	0.798
75-15-0	Carbon disulfide			0.626U	2.50	0.452
56-23-5	Carbon tetrachloride			0.626U	2.50	0.257
108-90-7	Chlorobenzene			0.626U	2.50	0.224
75-00-3	Chloroethane			0.626U	2.50	0.305
67-66-3	Chloroform			0.626U	2.50	0.282
74-87-3	Chloromethane			2.50U	2.50	0.707
124-48-1	Dibromochloromethane			0.626U	2.50	0.239
74-95-3	Dibromomethane			0.626U	2.50	0.243
75-71-8	Dichlorodifluoromethane			0.626U	2.50	0.149
100-41-4	Ethylbenzene			0.626U	2.50	0.274
87-68-3	Hexachlorobutadiene			0.626U	2.50	0.190
98-82-8	Isopropylbenzene (Cumene)			0.626U	2.50	0.117
75-09-2	Methylene chloride			0.626U	6.26	0.602

GCAL ID 21103100820	Client ID SB0951	Matrix Solid	Collect Date/Time 03/08/2011 12:50	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 19:40	By CLH	Analytical Batch 452331
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.626U	2.50	0.219	ug/Kg
100-42-5	Styrene	0.626U	2.50	0.516	ug/Kg
127-18-4	Tetrachloroethene	0.626U	2.50	0.255	ug/Kg
108-88-3	Toluene	1.47J	2.50	0.330	ug/Kg
79-01-6	Trichloroethene	0.626U	2.50	0.218	ug/Kg
75-69-4	Trichlorofluoromethane	0.626U	2.50	0.255	ug/Kg
108-05-4	Vinyl acetate	0.626U	2.50	0.277	ug/Kg
75-01-4	Vinyl chloride	0.626U	2.50	0.313	ug/Kg
1330-20-7	Xylene (total)	1.88U	7.51	0.536	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.626U	2.50	0.161	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.626U	2.50	0.408	ug/Kg
136777-61-2	m,p-Xylene	1.25U	5.01	0.444	ug/Kg
104-51-8	n-Butylbenzene	0.626U	2.50	0.178	ug/Kg
103-65-1	n-Propylbenzene	0.626U	2.50	0.138	ug/Kg
95-47-6	o-Xylene	0.626U	2.50	0.180	ug/Kg
135-98-8	sec-Butylbenzene	0.626U	2.50	0.135	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.626U	2.50	0.299	ug/Kg
98-06-6	tert-Butylbenzene	0.626U	2.50	0.173	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.626U	2.50	0.399	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.626U	2.50	0.594	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	58.1	55.3	ug/Kg	95	85 - 120
1868-53-7	Dibromofluoromethane	58.1	61.2	ug/Kg	105	65 - 130
2037-26-5	Toluene d8	58.1	57.8	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	58.1	68.1	ug/Kg	117	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100820	SB0951	Solid	03/08/2011 12:50	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/17/2011 15:22	JEW	452682
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.7U	354	8.53	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.7U	354	12.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.7U	354	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.9U	354	12.5	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.7U	354	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.7U	354	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.7U	354	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		71.5U	354	23.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		179U	354	84.4	ug/Kg
120-83-2	2,4-Dichlorophenol		71.5U	354	38.0	ug/Kg
105-67-9	2,4-Dimethylphenol		354U	354	250	ug/Kg
51-28-5	2,4-Dinitrophenol		354U	1770	163	ug/Kg
121-14-2	2,4-Dinitrotoluene		71.5U	354	21.5	ug/Kg
87-65-0	2,6-Dichlorophenol		35.7U	354	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.7U	354	28.5	ug/Kg
91-58-7	2-Chloronaphthalene		35.7U	354	11.4	ug/Kg
95-57-8	2-Chlorophenol		35.7U	354	12.4	ug/Kg
91-57-6	2-Methylnaphthalene		35.7U	354	9.61	ug/Kg
88-74-4	2-Nitroaniline		71.5U	1770	25.7	ug/Kg
88-75-5	2-Nitrophenol		35.7U	354	26.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		357U	708	328	ug/Kg
99-09-2	3-Nitroaniline		71.5U	1770	23.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		354U	1770	161	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.7U	354	19.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.7U	354	33.8	ug/Kg
106-47-8	4-Chloroaniline		35.7U	354	23.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.7U	354	20.1	ug/Kg
100-01-6	4-Nitroaniline		179U	1770	175	ug/Kg
100-02-7	4-Nitrophenol		179U	1770	99.9	ug/Kg
83-32-9	Acenaphthene		35.7U	354	14.1	ug/Kg
208-96-8	Acenaphthylene		35.7U	354	14.1	ug/Kg
62-53-3	Aniline		35.7U	354	33.0	ug/Kg
120-12-7	Anthracene		35.7U	354	12.2	ug/Kg
56-55-3	Benzo(a)anthracene		35.7U	354	27.7	ug/Kg
50-32-8	Benzo(a)pyrene		35.7U	354	13.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.7U	354	32.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.9U	354	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.7U	354	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.7U	354	27.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.7U	354	26.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.7U	354	22.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.7U	354	21.0	ug/Kg
85-68-7	Butyl benzyl phthalate		17.9U	354	6.36	ug/Kg
86-74-8	Carbazole		35.7U	354	21.5	ug/Kg
218-01-9	Chrysene		35.7U	354	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		17.9U	354	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		17.9U	354	4.76	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.9U	354	12.3	ug/Kg
132-64-9	Dibenzofuran		35.7U	354	11.5	ug/Kg
84-66-2	Diethyl phthalate		35.7U	354	21.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100820	SB0951	Solid	03/08/2011 12:50	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/17/2011 15:22	JEW	452682

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.9U	354	15.1	ug/Kg
206-44-0	Fluoranthene	17.9U	354	6.99	ug/Kg
86-73-7	Fluorene	35.7U	354	13.8	ug/Kg
118-74-1	Hexachlorobenzene	71.5U	354	20.5	ug/Kg
87-68-3	Hexachlorobutadiene	35.7U	354	21.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	179U	354	129	ug/Kg
67-72-1	Hexachloroethane	35.7U	354	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.7U	354	33.1	ug/Kg
78-59-1	Isophorone	35.7U	354	12.4	ug/Kg
91-20-3	Naphthalene	35.7U	354	14.2	ug/Kg
98-95-3	Nitrobenzene	35.7U	354	19.7	ug/Kg
608-93-5	Pentachlorobenzene	35.7U	354	28.3	ug/Kg
87-86-5	Pentachlorophenol	179U	1770	135	ug/Kg
85-01-8	Phenanthrene	35.7U	354	11.4	ug/Kg
108-95-2	Phenol	35.7U	354	21.2	ug/Kg
129-00-0	Pyrene	35.7U	354	16.4	ug/Kg
110-86-1	Pyridine	179U	354	129	ug/Kg
1319-77-3MP	m,p-Cresol	179U	354	50.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.7U	354	16.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.7U	354	18.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	71.5U	354	48.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.7U	354	11.3	ug/Kg
95-48-7	o-Cresol	35.7U	354	12.5	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	849	ug/Kg	51	35 - 100
321-60-8	2-Fluorobiphenyl	1660	883	ug/Kg	53	45 - 105
1718-51-0	Terphenyl-d14	1660	980	ug/Kg	59	30 - 125
4165-62-2	Phenol-d5	3320	1670	ug/Kg	50	40 - 100
367-12-4	2-Fluorophenol	3320	1680	ug/Kg	51	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	1600	ug/Kg	48	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100820	SB0951	Solid	03/08/2011 12:50	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/16/2011 10:30	SMH	452633
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2050J	4250	1370	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1630	ug/Kg	99	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100820	Client ID SB0951	Matrix Solid	Collect Date/Time 03/08/2011 12:50	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 03:32	By BMR	Analytical Batch 452656
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2750U	6880	895	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1920	1120	ug/Kg	58	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100820	SB0951	Solid	03/08/2011 12:50	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452197	SW-846 3050B	1	03/15/2011 00:34	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.43	0.65	0.077	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100821	Client ID SB0952	Matrix Solid	Collect Date/Time 03/08/2011 13:55	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 20:01	By CLH	Analytical Batch 452331
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.595U	2.38	0.256
71-55-6	1,1,1-Trichloroethane			0.595U	2.38	0.228
79-34-5	1,1,2,2-Tetrachloroethane			0.595U	2.38	0.234
79-00-5	1,1,2-Trichloroethane			0.595U	2.38	0.203
75-34-3	1,1-Dichloroethane			0.595U	2.38	0.209
75-35-4	1,1-Dichloroethene			0.595U	2.38	0.365
563-58-6	1,1-Dichloropropene			0.595U	2.38	0.235
87-61-6	1,2,3-Trichlorobenzene			0.595U	2.38	0.134
96-18-4	1,2,3-Trichloropropane			0.595U	2.38	0.195
120-82-1	1,2,4-Trichlorobenzene			0.595U	2.38	0.172
95-63-6	1,2,4-Trimethylbenzene			0.595U	2.38	0.141
96-12-8	1,2-Dibromo-3-chloropropane			2.38U	2.38	0.829
106-93-4	1,2-Dibromoethane			2.38U	2.38	0.652
95-50-1	1,2-Dichlorobenzene			0.595U	2.38	0.302
107-06-2	1,2-Dichloroethane			0.595U	2.38	0.216
78-87-5	1,2-Dichloropropane			0.595U	2.38	0.146
108-67-8	1,3,5-Trimethylbenzene			0.595U	2.38	0.136
541-73-1	1,3-Dichlorobenzene			0.595U	2.38	0.168
142-28-9	1,3-Dichloropropane			0.595U	2.38	0.159
106-46-7	1,4-Dichlorobenzene			0.595U	2.38	0.169
544-10-5	1-Chlorohexane			0.595U	2.38	0.175
594-20-7	2,2-Dichloropropane			0.595U	2.38	0.361
78-93-3	2-Butanone			2.38U	5.95	0.755
95-49-8	2-Chlorotoluene			0.595U	2.38	0.206
591-78-6	2-Hexanone			2.38U	5.95	0.841
106-43-4	4-Chlorotoluene			0.595U	2.38	0.131
99-87-6	4-Isopropyltoluene			0.595U	2.38	0.101
108-10-1	4-Methyl-2-pentanone			0.595U	5.95	0.268
67-64-1	Acetone			15.3	5.95	1.28
107-02-8	Acrolein			5.95U	29.7	2.77
107-13-1	Acrylonitrile			2.38U	29.7	0.690
71-43-2	Benzene			0.595U	2.38	0.126
108-86-1	Bromobenzene			0.595U	2.38	0.175
74-97-5	Bromochloromethane			0.595U	2.38	0.287
75-27-4	Bromodichloromethane			0.595U	2.38	0.161
75-25-2	Bromoform			0.595U	2.38	0.254
74-83-9	Bromomethane			2.38U	2.38	0.759
75-15-0	Carbon disulfide			0.595U	2.38	0.429
56-23-5	Carbon tetrachloride			0.595U	2.38	0.244
108-90-7	Chlorobenzene			0.595U	2.38	0.213
75-00-3	Chloroethane			0.595U	2.38	0.290
67-66-3	Chloroform			0.595U	2.38	0.268
74-87-3	Chloromethane			2.38U	2.38	0.672
124-48-1	Dibromochloromethane			0.595U	2.38	0.227
74-95-3	Dibromomethane			0.595U	2.38	0.231
75-71-8	Dichlorodifluoromethane			0.595U	2.38	0.141
100-41-4	Ethylbenzene			0.595U	2.38	0.260
87-68-3	Hexachlorobutadiene			0.595U	2.38	0.181
98-82-8	Isopropylbenzene (Cumene)			0.595U	2.38	0.111
75-09-2	Methylene chloride			0.595U	5.95	0.572

GCAL ID 21103100821	Client ID SB0952	Matrix Solid	Collect Date/Time 03/08/2011 13:55	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/13/2011 20:01	By CLH	Analytical Batch 452331
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.595U	2.38	0.208	ug/Kg
100-42-5	Styrene	0.595U	2.38	0.490	ug/Kg
127-18-4	Tetrachloroethene	0.595U	2.38	0.243	ug/Kg
108-88-3	Toluene	0.595U	2.38	0.314	ug/Kg
79-01-6	Trichloroethene	0.595U	2.38	0.207	ug/Kg
75-69-4	Trichlorofluoromethane	0.595U	2.38	0.243	ug/Kg
108-05-4	Vinyl acetate	0.595U	2.38	0.263	ug/Kg
75-01-4	Vinyl chloride	0.595U	2.38	0.297	ug/Kg
1330-20-7	Xylene (total)	1.78U	7.13	0.509	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.595U	2.38	0.153	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.595U	2.38	0.388	ug/Kg
136777-61-2	m,p-Xylene	1.19U	4.76	0.422	ug/Kg
104-51-8	n-Butylbenzene	0.595U	2.38	0.169	ug/Kg
103-65-1	n-Propylbenzene	0.595U	2.38	0.131	ug/Kg
95-47-6	o-Xylene	0.595U	2.38	0.171	ug/Kg
135-98-8	sec-Butylbenzene	0.595U	2.38	0.128	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.595U	2.38	0.284	ug/Kg
98-06-6	tert-Butylbenzene	0.595U	2.38	0.164	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.595U	2.38	0.379	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.595U	2.38	0.565	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	57.9	59.3	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	57.9	58.5	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	57.9	56.4	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	57.9	62.6	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100821	SB0952	Solid	03/08/2011 13:55	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/17/2011 15:38	JEW	452682
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.2U	339	8.17	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.2U	339	11.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.2U	339	11.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.2U	339	12.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.2U	339	12.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.2U	339	10.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.2U	339	13.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		68.5U	339	22.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		172U	339	80.9	ug/Kg
120-83-2	2,4-Dichlorophenol		68.5U	339	36.4	ug/Kg
105-67-9	2,4-Dimethylphenol		339U	339	239	ug/Kg
51-28-5	2,4-Dinitrophenol		339U	1700	156	ug/Kg
121-14-2	2,4-Dinitrotoluene		68.5U	339	20.5	ug/Kg
87-65-0	2,6-Dichlorophenol		34.2U	339	13.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.2U	339	27.3	ug/Kg
91-58-7	2-Chloronaphthalene		34.2U	339	10.9	ug/Kg
95-57-8	2-Chlorophenol		34.2U	339	11.9	ug/Kg
91-57-6	2-Methylnaphthalene		34.2U	339	9.21	ug/Kg
88-74-4	2-Nitroaniline		68.5U	1700	24.7	ug/Kg
88-75-5	2-Nitrophenol		34.2U	339	25.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		342U	678	314	ug/Kg
99-09-2	3-Nitroaniline		68.5U	1700	22.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		339U	1700	154	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.2U	339	19.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.2U	339	32.4	ug/Kg
106-47-8	4-Chloroaniline		34.2U	339	22.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.2U	339	19.2	ug/Kg
100-01-6	4-Nitroaniline		172U	1700	167	ug/Kg
100-02-7	4-Nitrophenol		172U	1700	95.6	ug/Kg
83-32-9	Acenaphthene		34.2U	339	13.5	ug/Kg
208-96-8	Acenaphthylene		34.2U	339	13.5	ug/Kg
62-53-3	Aniline		34.2U	339	31.6	ug/Kg
120-12-7	Anthracene		34.2U	339	11.7	ug/Kg
56-55-3	Benzo(a)anthracene		34.2U	339	26.5	ug/Kg
50-32-8	Benzo(a)pyrene		34.2U	339	12.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.2U	339	31.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.2U	339	10.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.2U	339	13.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.2U	339	26.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.2U	339	25.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.2U	339	21.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		97.8J	339	20.1	ug/Kg
85-68-7	Butyl benzyl phthalate		17.2U	339	6.09	ug/Kg
86-74-8	Carbazole		34.2U	339	20.5	ug/Kg
218-01-9	Chrysene		34.2U	339	14.9	ug/Kg
84-74-2	Di-n-butyl phthalate		17.2U	339	13.5	ug/Kg
117-84-0	Di-n-octyl phthalate		17.2U	339	4.56	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.2U	339	11.8	ug/Kg
132-64-9	Dibenzofuran		34.2U	339	11.0	ug/Kg
84-66-2	Diethyl phthalate		34.2U	339	20.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100821	SB0952	Solid	03/08/2011 13:55	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:20	452272	3550B	1	03/17/2011 15:38	JEW	452682

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.2U	339	14.5	ug/Kg
206-44-0	Fluoranthene	17.2U	339	6.70	ug/Kg
86-73-7	Fluorene	34.2U	339	13.3	ug/Kg
118-74-1	Hexachlorobenzene	68.5U	339	19.6	ug/Kg
87-68-3	Hexachlorobutadiene	34.2U	339	20.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	172U	339	123	ug/Kg
67-72-1	Hexachloroethane	34.2U	339	16.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.2U	339	31.7	ug/Kg
78-59-1	Isophorone	34.2U	339	11.9	ug/Kg
91-20-3	Naphthalene	34.2U	339	13.6	ug/Kg
98-95-3	Nitrobenzene	34.2U	339	18.9	ug/Kg
608-93-5	Pentachlorobenzene	34.2U	339	27.1	ug/Kg
87-86-5	Pentachlorophenol	172U	1700	129	ug/Kg
85-01-8	Phenanthrene	34.2U	339	10.9	ug/Kg
108-95-2	Phenol	34.2U	339	20.3	ug/Kg
129-00-0	Pyrene	34.2U	339	15.7	ug/Kg
110-86-1	Pyridine	172U	339	123	ug/Kg
1319-77-3MP	m,p-Cresol	172U	339	47.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.2U	339	15.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.2U	339	17.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	68.5U	339	46.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.2U	339	10.8	ug/Kg
95-48-7	o-Cresol	34.2U	339	12.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1110	ug/Kg	67	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1150	ug/Kg	69	45 - 105
1718-51-0	Terphenyl-d14	1670	1380	ug/Kg	83	30 - 125
4165-62-2	Phenol-d5	3330	2120	ug/Kg	64	40 - 100
367-12-4	2-Fluorophenol	3330	2100	ug/Kg	63	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2090	ug/Kg	63	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100821	SB0952	Solid	03/08/2011 13:55	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/14/2011 14:00	452275	3550B	1	03/15/2011 17:07	SMH	452546
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		19200	4110	1330	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1570	ug/Kg	94	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100821	Client ID SB0952	Matrix Solid	Collect Date/Time 03/08/2011 13:55	Receive Date/Time 03/10/2011 08:40
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 03:54	By BMR	Analytical Batch 452656	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2230U	5580	726	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1630	943	ug/Kg	58	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100821	SB0952	Solid	03/08/2011 13:55	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 15:40	452197	SW-846 3050B	1	03/15/2011 00:41	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.28	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103100822	Client ID SB8011-FB	Matrix Water	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 01:35	By RJU	Analytical Batch 452307
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.200U	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			0.200U	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			3.69	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID 21103100822	Client ID SB8011-FB	Matrix Water	Collect Date/Time 03/09/2011 08:18	Receive Date/Time 03/10/2011 08:40
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 01:35	By RJU	Analytical Batch 452307
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	51	ug/L	102	75 - 120
1868-53-7	Dibromofluoromethane	50	48	ug/L	96	85 - 115
2037-26-5	Toluene d8	50	49.6	ug/L	99	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48.1	ug/L	96	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 01:57	By RJU	Analytical Batch 452307
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			2.80	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			3.06	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			4.15	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/12/2011 01:57	RJU	452307

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	52.7	ug/L	105	75 - 120
1868-53-7	Dibromofluoromethane	50	47.8	ug/L	96	85 - 115
2037-26-5	Toluene d8	50	49.8	ug/L	100	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48.6	ug/L	97	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 09:00	452447	3510C	1	03/15/2011 19:18	JEW	452522
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		0.515U	51.5	0.206	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.515U	10.3	0.241	ug/L
95-50-1	1,2-Dichlorobenzene		0.515U	10.3	0.267	ug/L
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.515U	10.3	0.287	ug/L
541-73-1	1,3-Dichlorobenzene		0.515U	10.3	0.282	ug/L
106-46-7	1,4-Dichlorobenzene		0.515U	10.3	0.263	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol		0.515U	51.5	0.252	ug/L
95-95-4	2,4,5-Trichlorophenol		0.515U	10.3	0.327	ug/L
88-06-2	2,4,6-Trichlorophenol		0.515U	10.3	0.284	ug/L
120-83-2	2,4-Dichlorophenol		0.515U	10.3	0.224	ug/L
105-67-9	2,4-Dimethylphenol		1.24U	10.3	0.715	ug/L
51-28-5	2,4-Dinitrophenol		5.15U	51.5	2.68	ug/L
121-14-2	2,4-Dinitrotoluene		0.515U	10.3	0.271	ug/L
87-65-0	2,6-Dichlorophenol		0.515U	10.3	0.222	ug/L
606-20-2	2,6-Dinitrotoluene		0.515U	10.3	0.363	ug/L
91-58-7	2-Chloronaphthalene		0.515U	10.3	0.228	ug/L
95-57-8	2-Chlorophenol		0.515U	10.3	0.285	ug/L
91-57-6	2-Methylnaphthalene		0.515U	10.3	0.263	ug/L
88-74-4	2-Nitroaniline		0.515U	10.3	0.204	ug/L
88-75-5	2-Nitrophenol		0.515U	10.3	0.368	ug/L
91-94-1	3,3'-Dichlorobenzidine		0.515U	10.3	0.306	ug/L
99-09-2	3-Nitroaniline		0.515U	51.5	0.233	ug/L
534-52-1	4,6-Dinitro-2-methylphenol		5.15U	51.5	2.04	ug/L
101-55-3	4-Bromophenyl phenyl ether		0.515U	10.3	0.347	ug/L
59-50-7	4-Chloro-3-methylphenol		0.515U	10.3	0.241	ug/L
106-47-8	4-Chloroaniline		0.515U	10.3	0.477	ug/L
7005-72-3	4-Chlorophenyl phenyl ether		0.515U	10.3	0.276	ug/L
100-01-6	4-Nitroaniline		0.515U	51.5	0.228	ug/L
100-02-7	4-Nitrophenol		5.15U	51.5	1.89	ug/L
83-32-9	Acenaphthene		0.515U	10.3	0.276	ug/L
208-96-8	Acenaphthylene		0.515U	10.3	0.312	ug/L
62-53-3	Aniline		1.24U	10.3	0.740	ug/L
120-12-7	Anthracene		0.515U	10.3	0.326	ug/L
56-55-3	Benzo(a)anthracene		0.515U	10.3	0.326	ug/L
50-32-8	Benzo(a)pyrene		0.515U	10.3	0.129	ug/L
205-99-2	Benzo(b)fluoranthene		0.515U	10.3	0.224	ug/L
191-24-2	Benzo(g,h,i)perylene		0.515U	10.3	0.222	ug/L
207-08-9	Benzo(k)fluoranthene		0.515U	10.3	0.243	ug/L
111-91-1	Bis(2-Chloroethoxy)methane		0.515U	10.3	0.299	ug/L
111-44-4	Bis(2-Chloroethyl)ether		0.515U	10.3	0.297	ug/L
108-60-1	Bis(2-Chloroisopropyl)ether		0.515U	10.3	0.265	ug/L
117-81-7	Bis(2-Ethylhexyl)phthalate		28.7	10.3	0.197	ug/L
85-68-7	Butyl benzyl phthalate		0.515U	10.3	0.170	ug/L
86-74-8	Carbazole		0.515U	10.3	0.239	ug/L
218-01-9	Chrysene		0.515U	10.3	0.446	ug/L
84-74-2	Di-n-butyl phthalate		0.515U	10.3	0.195	ug/L
117-84-0	Di-n-octyl phthalate		0.515U	10.3	0.172	ug/L
53-70-3	Dibenz(a,h)anthracene		0.515U	10.3	0.224	ug/L
132-64-9	Dibenzofuran		0.515U	10.3	0.234	ug/L
84-66-2	Diethyl phthalate		0.515U	10.3	0.312	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 09:00	452447	3510C	1	03/15/2011 19:18	JEW	452522

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	0.515U	10.3	0.263	ug/L
206-44-0	Fluoranthene	0.515U	10.3	0.275	ug/L
86-73-7	Fluorene	0.515U	10.3	0.297	ug/L
118-74-1	Hexachlorobenzene	0.515U	10.3	0.257	ug/L
87-68-3	Hexachlorobutadiene	0.515U	10.3	0.198	ug/L
77-47-4	Hexachlorocyclopentadiene	0.515U	10.3	0.179	ug/L
67-72-1	Hexachloroethane	0.515U	10.3	0.308	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.515U	10.3	0.162	ug/L
78-59-1	Isophorone	0.515U	10.3	0.392	ug/L
91-20-3	Naphthalene	0.515U	10.3	0.302	ug/L
98-95-3	Nitrobenzene	0.515U	10.3	0.339	ug/L
608-93-5	Pentachlorobenzene	0.515U	51.5	0.206	ug/L
87-86-5	Pentachlorophenol	0.515U	51.5	0.173	ug/L
85-01-8	Phenanthrene	0.515U	10.3	0.313	ug/L
108-95-2	Phenol	0.515U	10.3	0.155	ug/L
129-00-0	Pyrene	0.515U	10.3	0.501	ug/L
110-86-1	Pyridine	5.15U	10.3	3.69	ug/L
1319-77-3MP	m,p-Cresol	0.515U	10.3	0.363	ug/L
621-64-7	n-Nitrosodi-n-propylamine	0.515U	10.3	0.313	ug/L
55-18-5	n-Nitrosodiethylamine	0.515U	10.3	0.365	ug/L
62-75-9	n-Nitrosodimethylamine	0.515U	10.3	0.313	ug/L
86-30-6	n-Nitrosodiphenylamine	0.515U	10.3	0.375	ug/L
95-48-7	o-Cresol	0.515U	10.3	0.339	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	51.5	47.3	ug/L	92	40 - 110
321-60-8	2-Fluorobiphenyl	51.5	44.7	ug/L	87	50 - 110
1718-51-0	Terphenyl-d14	51.5	37.7	ug/L	73	50 - 135
4165-62-2	Phenol-d5	103	23.3	ug/L	23	10 - 100
367-12-4	2-Fluorophenol	103	45.7	ug/L	44	20 - 110
118-79-6	2,4,6-Tribromophenol	103	81.3	ug/L	79	40 - 125

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 12:30	452273	3510C	1	03/14/2011 15:49	SMH	452397

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	186	144	50.8	ug/L
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	57.5	55.2	ug/L	96
					27 - 129

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/15/2011 20:36	BMR	452470
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		40.0U	100	13.0	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	30	25.7	ug/L	86	49 - 136

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100823	SB8023-RB	Water	03/08/2011 09:30	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 13:30	452200	SW-846 3010A	1	03/14/2011 20:22	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0044B	0.015	0.0014	mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 02:19	By RJU	Analytical Batch 452307
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			4.02	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			5.29	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			4.96	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/12/2011 02:19	RJU	452307

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	49.8	ug/L	100	75 - 120
1868-53-7	Dibromofluoromethane	50	48.2	ug/L	96	85 - 115
2037-26-5	Toluene d8	50	49.1	ug/L	98	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48.2	ug/L	96	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 09:00	452447	3510C	1	03/15/2011 19:33	JEW	452522
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		0.588U	58.8	0.235	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.588U	11.8	0.275	ug/L
95-50-1	1,2-Dichlorobenzene		0.588U	11.8	0.305	ug/L
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.588U	11.8	0.327	ug/L
541-73-1	1,3-Dichlorobenzene		0.588U	11.8	0.322	ug/L
106-46-7	1,4-Dichlorobenzene		0.588U	11.8	0.300	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol		0.588U	58.8	0.288	ug/L
95-95-4	2,4,5-Trichlorophenol		0.588U	11.8	0.373	ug/L
88-06-2	2,4,6-Trichlorophenol		0.588U	11.8	0.324	ug/L
120-83-2	2,4-Dichlorophenol		0.588U	11.8	0.255	ug/L
105-67-9	2,4-Dimethylphenol		1.41U	11.8	0.816	ug/L
51-28-5	2,4-Dinitrophenol		5.88U	58.8	3.06	ug/L
121-14-2	2,4-Dinitrotoluene		0.588U	11.8	0.309	ug/L
87-65-0	2,6-Dichlorophenol		0.588U	11.8	0.253	ug/L
606-20-2	2,6-Dinitrotoluene		0.588U	11.8	0.414	ug/L
91-58-7	2-Chloronaphthalene		0.588U	11.8	0.260	ug/L
95-57-8	2-Chlorophenol		0.588U	11.8	0.325	ug/L
91-57-6	2-Methylnaphthalene		0.588U	11.8	0.300	ug/L
88-74-4	2-Nitroaniline		0.588U	11.8	0.233	ug/L
88-75-5	2-Nitrophenol		0.588U	11.8	0.420	ug/L
91-94-1	3,3'-Dichlorobenzidine		0.588U	11.8	0.349	ug/L
99-09-2	3-Nitroaniline		0.588U	58.8	0.266	ug/L
534-52-1	4,6-Dinitro-2-methylphenol		5.88U	58.8	2.33	ug/L
101-55-3	4-Bromophenyl phenyl ether		0.588U	11.8	0.396	ug/L
59-50-7	4-Chloro-3-methylphenol		0.588U	11.8	0.275	ug/L
106-47-8	4-Chloroaniline		0.588U	11.8	0.545	ug/L
7005-72-3	4-Chlorophenyl phenyl ether		0.588U	11.8	0.315	ug/L
100-01-6	4-Nitroaniline		0.588U	58.8	0.260	ug/L
100-02-7	4-Nitrophenol		5.88U	58.8	2.15	ug/L
83-32-9	Acenaphthene		0.588U	11.8	0.315	ug/L
208-96-8	Acenaphthylene		0.588U	11.8	0.356	ug/L
62-53-3	Aniline		1.41U	11.8	0.845	ug/L
120-12-7	Anthracene		0.588U	11.8	0.372	ug/L
56-55-3	Benzo(a)anthracene		0.588U	11.8	0.372	ug/L
50-32-8	Benzo(a)pyrene		0.588U	11.8	0.147	ug/L
205-99-2	Benzo(b)fluoranthene		0.588U	11.8	0.255	ug/L
191-24-2	Benzo(g,h,i)perylene		0.588U	11.8	0.253	ug/L
207-08-9	Benzo(k)fluoranthene		0.588U	11.8	0.278	ug/L
111-91-1	Bis(2-Chloroethoxy)methane		0.588U	11.8	0.341	ug/L
111-44-4	Bis(2-Chloroethyl)ether		0.588U	11.8	0.339	ug/L
108-60-1	Bis(2-Chloroisopropyl)ether		0.588U	11.8	0.302	ug/L
117-81-7	Bis(2-Ethylhexyl)phthalate		0.588U	11.8	0.225	ug/L
85-68-7	Butyl benzyl phthalate		0.588U	11.8	0.194	ug/L
86-74-8	Carbazole		0.588U	11.8	0.273	ug/L
218-01-9	Chrysene		0.588U	11.8	0.509	ug/L
84-74-2	Di-n-butyl phthalate		0.588U	11.8	0.222	ug/L
117-84-0	Di-n-octyl phthalate		0.588U	11.8	0.196	ug/L
53-70-3	Dibenz(a,h)anthracene		0.588U	11.8	0.255	ug/L
132-64-9	Dibenzofuran		0.588U	11.8	0.267	ug/L
84-66-2	Diethyl phthalate		0.588U	11.8	0.356	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 09:00	452447	3510C	1	03/15/2011 19:33	JEW	452522

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	0.588U	11.8	0.300	ug/L
206-44-0	Fluoranthene	0.588U	11.8	0.314	ug/L
86-73-7	Fluorene	0.588U	11.8	0.339	ug/L
118-74-1	Hexachlorobenzene	0.588U	11.8	0.293	ug/L
87-68-3	Hexachlorobutadiene	0.588U	11.8	0.226	ug/L
77-47-4	Hexachlorocyclopentadiene	0.588U	11.8	0.205	ug/L
67-72-1	Hexachloroethane	0.588U	11.8	0.352	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.588U	11.8	0.185	ug/L
78-59-1	Isophorone	0.588U	11.8	0.447	ug/L
91-20-3	Naphthalene	0.588U	11.8	0.345	ug/L
98-95-3	Nitrobenzene	0.588U	11.8	0.387	ug/L
608-93-5	Pentachlorobenzene	0.588U	58.8	0.235	ug/L
87-86-5	Pentachlorophenol	0.588U	58.8	0.198	ug/L
85-01-8	Phenanthrene	0.588U	11.8	0.358	ug/L
108-95-2	Phenol	0.588U	11.8	0.176	ug/L
129-00-0	Pyrene	0.588U	11.8	0.572	ug/L
110-86-1	Pyridine	5.88U	11.8	4.21	ug/L
1319-77-3MP	m,p-Cresol	0.588U	11.8	0.414	ug/L
621-64-7	n-Nitrosodi-n-propylamine	0.588U	11.8	0.358	ug/L
55-18-5	n-Nitrosodiethylamine	0.588U	11.8	0.416	ug/L
62-75-9	n-Nitrosodimethylamine	0.588U	11.8	0.358	ug/L
86-30-6	n-Nitrosodiphenylamine	0.588U	11.8	0.428	ug/L
95-48-7	o-Cresol	0.588U	11.8	0.387	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	58.8	51.3	ug/L	87	40 - 110
321-60-8	2-Fluorobiphenyl	58.8	47.3	ug/L	80	50 - 110
1718-51-0	Terphenyl-d14	58.8	38.9	ug/L	66	50 - 135
4165-62-2	Phenol-d5	118	31.6	ug/L	27	10 - 100
367-12-4	2-Fluorophenol	118	53.7	ug/L	46	20 - 110
118-79-6	2,4,6-Tribromophenol	118	89.1	ug/L	76	40 - 125

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 12:30	452273	3510C	1	03/14/2011 16:07	SMH	452397

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	72.9J	139	49.1	ug/L
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	55.6	37.8	ug/L	68
					27 - 129

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/15/2011 21:00	BMR	452470
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		40.0U	100	13.0	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	30	25	ug/L	83	49 - 136

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100824	SB8025-RB	Water	03/09/2011 08:40	03/10/2011 08:40

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 13:30	452200	SW-846 3010A	1	03/14/2011 20:29	AJW	452399

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0047B	0.015	0.0014	mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100825	SB8023-TB	Water	03/08/2011 08:00	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
CAS#	Parameter		1	03/12/2011 02:41	RJU	452307
630-20-6	1,1,1,2-Tetrachloroethane		0.200U	2.00	0.150	ug/L
71-55-6	1,1,1-Trichloroethane		0.200U	2.00	0.078	ug/L
79-34-5	1,1,2,2-Tetrachloroethane		0.200U	2.00	0.112	ug/L
79-00-5	1,1,2-Trichloroethane		0.200U	2.00	0.179	ug/L
75-34-3	1,1-Dichloroethane		0.200U	2.00	0.064	ug/L
75-35-4	1,1-Dichloroethene		0.200U	2.00	0.183	ug/L
563-58-6	1,1-Dichloropropene		0.200U	2.00	0.071	ug/L
87-61-6	1,2,3-Trichlorobenzene		0.200U	2.00	0.107	ug/L
96-18-4	1,2,3-Trichloropropane		0.200U	2.00	0.063	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.200U	2.00	0.138	ug/L
95-63-6	1,2,4-Trimethylbenzene		0.200U	2.00	0.080	ug/L
96-12-8	1,2-Dibromo-3-chloropropane		0.200U	2.00	0.082	ug/L
106-93-4	1,2-Dibromoethane		0.200U	2.00	0.169	ug/L
95-50-1	1,2-Dichlorobenzene		0.200U	2.00	0.086	ug/L
107-06-2	1,2-Dichloroethane		0.200U	2.00	0.121	ug/L
78-87-5	1,2-Dichloropropane		0.200U	2.00	0.114	ug/L
108-67-8	1,3,5-Trimethylbenzene		0.200U	2.00	0.053	ug/L
541-73-1	1,3-Dichlorobenzene		0.200U	2.00	0.080	ug/L
142-28-9	1,3-Dichloropropane		0.200U	2.00	0.113	ug/L
106-46-7	1,4-Dichlorobenzene		0.200U	2.00	0.058	ug/L
544-10-5	1-Chlorohexane		0.500U	2.00	0.139	ug/L
594-20-7	2,2-Dichloropropane		0.200U	2.00	0.112	ug/L
78-93-3	2-Butanone		0.500U	5.00	0.235	ug/L
95-49-8	2-Chlorotoluene		0.200U	2.00	0.090	ug/L
591-78-6	2-Hexanone		1.00U	5.00	0.302	ug/L
106-43-4	4-Chlorotoluene		0.200U	2.00	0.046	ug/L
99-87-6	4-Isopropyltoluene		0.200U	2.00	0.175	ug/L
108-10-1	4-Methyl-2-pentanone		0.500U	5.00	0.142	ug/L
67-64-1	Acetone		1.00U	5.00	0.322	ug/L
107-02-8	Acrolein		5.00U	25.0	2.49	ug/L
107-13-1	Acrylonitrile		2.00U	25.0	1.62	ug/L
71-43-2	Benzene		0.200U	2.00	0.049	ug/L
108-86-1	Bromobenzene		0.200U	2.00	0.095	ug/L
74-97-5	Bromochloromethane		0.500U	2.00	0.238	ug/L
75-27-4	Bromodichloromethane		0.200U	2.00	0.071	ug/L
75-25-2	Bromoform		0.500U	2.00	0.278	ug/L
74-83-9	Bromomethane		0.500U	2.00	0.276	ug/L
75-15-0	Carbon disulfide		0.200U	2.00	0.190	ug/L
56-23-5	Carbon tetrachloride		0.200U	2.00	0.056	ug/L
108-90-7	Chlorobenzene		0.200U	2.00	0.055	ug/L
75-00-3	Chloroethane		0.500U	2.00	0.279	ug/L
67-66-3	Chloroform		0.200U	2.00	0.062	ug/L
74-87-3	Chloromethane		0.200U	2.00	0.076	ug/L
124-48-1	Dibromochloromethane		0.200U	2.00	0.133	ug/L
74-95-3	Dibromomethane		0.200U	2.00	0.197	ug/L
75-71-8	Dichlorodifluoromethane		0.200U	2.00	0.088	ug/L
100-41-4	Ethylbenzene		0.200U	2.00	0.180	ug/L
87-68-3	Hexachlorobutadiene		1.00U	2.00	0.347	ug/L
98-82-8	Isopropylbenzene (Cumene)		0.200U	2.00	0.058	ug/L
75-09-2	Methylene chloride		0.500U	5.00	0.102	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103100825	SB8023-TB	Water	03/08/2011 08:00	03/10/2011 08:40

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/12/2011 02:41	RJU	452307

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	50.8	ug/L	102	75 - 120
1868-53-7	Dibromofluoromethane	50	47.4	ug/L	95	85 - 115
2037-26-5	Toluene d8	50	49.4	ug/L	99	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48	ug/L	96	70 - 120

GC/MS Volatiles Quality Control Summary

Analytical Batch 452307 Prep Batch N/A		Client ID MB452307 GCAL ID 928607 Sample Type Method Blank Analytical Date 03/11/2011 20:45 Matrix Water			LCS452307 928608 LCS 03/11/2011 18:53 Water				LCSD452307 928609 LCSD 03/11/2011 19:16 Water			
SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
67-64-1	Acetone	1.00U	1.00	50.0	47.2	94	40 - 140	51.1	102	8	30	
107-02-8	Acrolein	5.00U	5.00	250	215	86	30 - 175	231	92	7	30	
107-13-1	Acrylonitrile	2.00U	2.00	250	247	99	61 - 139	267	107	8	30	
74-97-5	Bromochloromethane	0.500U	0.500	50.0	54.3	109	65 - 130	55.6	111	2	30	
75-27-4	Bromodichloromethane	0.200U	0.200	50.0	49.8	100	75 - 120	50.9	102	2	30	
75-25-2	Bromoform	0.500U	0.500	50.0	44.2	88	70 - 130	45.4	91	3	30	
74-83-9	Bromomethane	0.500U	0.500	50.0	54.3	109	30 - 145	53.4	107	2	30	
75-15-0	Carbon disulfide	0.200U	0.200	50.0	52.7	105	35 - 160	53.1	106	0.8	30	
56-23-5	Carbon tetrachloride	0.200U	0.200	50.0	50.4	101	65 - 140	52.0	104	3	30	
75-00-3	Chloroethane	0.500U	0.500	50.0	54.2	108	60 - 135	51.6	103	5	30	
136777-61-2	m,p-Xylene	0.400U	0.400	100	105	105	75 - 130	109	109	4	30	
67-66-3	Chloroform	0.200U	0.200	50.0	54.7	109	65 - 135	55.8	112	2	30	
74-87-3	Chloromethane	0.200U	0.200	50.0	51.6	103	40 - 125	51.7	103	0.2	30	
124-48-1	Dibromochloromethane	0.200U	0.200	50.0	45.3	91	60 - 135	46.2	92	2	30	
74-95-3	Dibromomethane	0.200U	0.200	50.0	53.8	108	75 - 125	54.1	108	0.6	30	
75-71-8	Dichlorodifluoromethane	0.200U	0.200	50.0	57.7	115	30 - 155	58.2	116	0.9	30	
75-34-3	1,1-Dichloroethane	0.200U	0.200	50.0	50.7	101	70 - 135	51.9	104	2	30	
107-06-2	1,2-Dichloroethane	0.200U	0.200	50.0	52.3	105	70 - 130	53.4	107	2	30	
156-59-2	cis-1,2-Dichloroethene	0.200U	0.200	50.0	54.2	108	70 - 125	54.8	110	1	30	
156-60-5	trans-1,2-Dichloroethene	0.200U	0.200	50.0	57.8	116	60 - 140	58.1	116	0.5	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	51.3	103	55 - 140	52.6	105	3	30	
78-87-5	1,2-Dichloropropane	0.200U	0.200	50.0	55.4	111	75 - 125	56.1	112	1	30	
10061-01-5	cis-1,3-Dichloropropene	0.200U	0.200	50.0	46.1	92	70 - 130	47.6	95	3	30	
10061-02-6	trans-1,3-Dichloropropene	0.200U	0.200	50.0	45.7	91	55 - 140	47.3	95	3	30	
100-41-4	Ethylbenzene	0.200U	0.200	50.0	53.0	106	75 - 125	54.3	109	2	30	
591-78-6	2-Hexanone	1.00U	1.00	50.0	46.8	94	55 - 130	52.6	105	12	30	
98-82-8	Isopropylbenzene (Cumene)	0.200U	0.200	50.0	53.4	107	75 - 125	54.6	109	2	30	
78-93-3	2-Butanone	0.500U	0.500	50.0	47.1	94	30 - 150	50.4	101	7	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	50.4	101	60 - 135	54.6	109	8	30	
103-65-1	n-Propylbenzene	0.200U	0.200	50.0	57.5	115	70 - 130	56.9	114	1	30	
100-42-5	Styrene	0.200U	0.200	50.0	52.8	106	65 - 135	53.3	107	0.9	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	54.1	108	45 - 150	55.0	110	2	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.200U	0.200	50.0	46.0	92	80 - 130	47.0	94	2	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452307 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS452307 928608 LCS 03/11/2011 18:53 Water				LCSD452307 928609 LCSD 03/11/2011 19:16 Water			
SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.200U	0.200	50.0	52.4	105	65 - 130	53.1	106	1	30	
120-82-1	1,2,4-Trichlorobenzene	0.200U	0.200	50.0	52.7	105	65 - 135	53.7	107	2	30	
71-55-6	1,1,1-Trichloroethane	0.200U	0.200	50.0	55.3	111	65 - 130	56.7	113	3	30	
79-00-5	1,1,2-Trichloroethane	0.200U	0.200	50.0	49.9	100	75 - 125	52.3	105	5	30	
75-69-4	Trichlorofluoromethane	0.200U	0.200	50.0	53.0	106	60 - 145	53.6	107	1	30	
96-18-4	1,2,3-Trichloropropane	0.200U	0.200	50.0	50.0	100	75 - 125	53.1	106	6	30	
95-63-6	1,2,4-Trimethylbenzene	0.200U	0.200	50.0	52.0	104	75 - 130	51.5	103	1	30	
108-67-8	1,3,5-Trimethylbenzene	0.200U	0.200	50.0	56.9	114	75 - 130	56.7	113	0.4	30	
75-01-4	Vinyl chloride	0.200U	0.200	50.0	55.6	111	50 - 145	57.9	116	4	30	
95-47-6	o-Xylene	0.200U	0.200	50.0	52.2	104	75 - 130	54.4	109	4	30	
96-12-8	1,2-Dibromo-3-chloropropane	0.200U	0.200	50.0	45.7	91	50 - 130	47.1	94	3	30	
106-93-4	1,2-Dibromoethane	0.200U	0.200	50.0	48.9	98	80 - 120	51.0	102	4	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	47.2	94	66 - 145	49.0	98	4	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	0.200	50.0	53.0	106	65 - 125	55.2	110	4	30	
99-87-6	4-Isopropyltoluene	0.200U	0.200	50.0	52.5	105	75 - 130	52.0	104	1	30	
1330-20-7	Xylene (total)	0.600U	0.600	150	157	105	75 - 130	163	109	4	30	
594-20-7	2,2-Dichloropropane	0.200U	0.200	50.0	57.4	115	70 - 135	59.4	119	3	30	
563-58-6	1,1-Dichloropropene	0.200U	0.200	50.0	53.4	107	75 - 130	54.1	108	1	30	
142-28-9	1,3-Dichloropropane	0.200U	0.200	50.0	50.0	100	75 - 125	51.7	103	3	30	
108-86-1	Bromobenzene	0.200U	0.200	50.0	54.5	109	75 - 125	53.1	106	3	30	
95-49-8	2-Chlorotoluene	0.200U	0.200	50.0	56.0	112	75 - 125	55.4	111	1	30	
106-43-4	4-Chlorotoluene	0.200U	0.200	50.0	55.1	110	75 - 130	54.6	109	0.9	30	
98-06-6	tert-Butylbenzene	0.200U	0.200	50.0	55.0	110	70 - 130	54.8	110	0.4	30	
135-98-8	sec-Butylbenzene	0.200U	0.200	50.0	56.4	113	70 - 125	55.9	112	0.9	30	
541-73-1	1,3-Dichlorobenzene	0.200U	0.200	50.0	54.8	110	65 - 130	54.0	108	1	30	
106-46-7	1,4-Dichlorobenzene	0.200U	0.200	50.0	52.7	105	65 - 130	52.4	105	0.6	30	
104-51-8	n-Butylbenzene	0.200U	0.200	50.0	57.7	115	70 - 135	57.9	116	0.3	30	
95-50-1	1,2-Dichlorobenzene	0.200U	0.200	50.0	54.7	109	70 - 120	54.6	109	0.2	30	
87-68-3	Hexachlorobutadiene	1.00U	1.00	50.0	55.0	110	50 - 140	53.2	106	3	30	
91-20-3	Naphthalene	0.200U	0.200	50.0	51.4	103	55 - 140	54.8	110	6	30	
87-61-6	1,2,3-Trichlorobenzene	0.200U	0.200	50.0	51.1	102	55 - 140	51.1	102	0	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	51.3	103	67 - 135	46.6	93	10	30	
75-35-4	1,1-Dichloroethene	0.200U	0.200	50.0	57.6	115	70 - 130	58.7	117	2	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452307 Prep Batch N/A	Client ID MB452307 GCAL ID 928607 Sample Type Method Blank Analytical Date 03/11/2011 20:45 Matrix Water	LCS452307 928608 LCS 03/11/2011 18:53 Water	LCSD452307 928609 LCSD 03/11/2011 19:16 Water							
SW-846 8260B	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
71-43-2 Benzene	0.200U	0.200	50.0	55.9	112	80 - 120	57.0	114	2	30
79-01-6 Trichloroethene	0.200U	0.200	50.0	56.5	113	70 - 125	57.2	114	1	30
108-88-3 Toluene	0.200U	0.200	50.0	50.5	101	75 - 120	51.7	103	2	30
108-90-7 Chlorobenzene	0.200U	0.200	50.0	48.3	97	80 - 120	50.0	100	3	30
Surrogate										
460-00-4 4-Bromofluorobenzene	50.8	102	50	47.8	96	75 - 120	48.5	97		
1868-53-7 Dibromofluoromethane	47.7	95	50	51.9	104	85 - 115	51.9	104		
2037-26-5 Toluene d8	49.7	99	50	47.4	95	85 - 120	48.3	97		
17060-07-0 1,2-Dichloroethane-d4	48.5	97	50	51.6	103	70 - 120	51.4	103		

Analytical Batch 452307 Prep Batch N/A	Client ID SWMU4-AEHA4-1 GCAL ID 21103092702 Sample Type SAMPLE Analytical Date 03/11/2011 21:07 Matrix Water	SWMU4-AEHA4-1 MS 21103092703 MS 03/11/2011 22:14 Water	SWMU4-AEHA4-1 MSD 21103092704 MSD 03/11/2011 22:36 Water							
SW-846 8260B	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1 Acetone	0.00	1.00	50.0	28.4	57	40 - 140	28.3	57	0.4	30
107-02-8 Acrolein	0.00	5.00	250	234	94	30 - 175	255	102	9	30
107-13-1 Acrylonitrile	0.00	2.00	250	259	104	61 - 139	259	104	0	30
74-97-5 Bromochloromethane	0.00	0.500	50.0	54.1	108	65 - 130	53.0	106	2	30
75-27-4 Bromodichloromethane	0.00	0.200	50.0	49.8	100	75 - 120	48.0	96	4	30
75-25-2 Bromoform	0.00	0.500	50.0	45.1	90	70 - 130	44.2	88	2	30
74-83-9 Bromomethane	0.00	0.500	50.0	50.0	100	30 - 145	50.9	102	2	30
75-15-0 Carbon disulfide	0.00	0.200	50.0	50.7	101	35 - 160	48.1	96	5	30
56-23-5 Carbon tetrachloride	0.00	0.200	50.0	51.6	103	65 - 140	47.7	95	8	30
75-00-3 Chloroethane	0.00	0.500	50.0	49.8	100	60 - 135	47.8	96	4	30
136777-61-2 m,p-Xylene	0.00	0.400	100	102	102	75 - 130	102	102	0	30
67-66-3 Chloroform	0.00	0.200	50.0	55.2	110	65 - 135	52.1	104	6	30
74-87-3 Chloromethane	0.00	0.200	50.0	52.1	104	40 - 125	48.8	98	7	30
124-48-1 Dibromochloromethane	0.00	0.200	50.0	45.6	91	60 - 135	44.5	89	2	30
74-95-3 Dibromomethane	0.00	0.200	50.0	54.2	108	75 - 125	52.8	106	3	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452307 Prep Batch N/A		Client ID SWMU4-AEHA4-1 GCAL ID 21103092702 Sample Type SAMPLE Analytical Date 03/11/2011 21:07 Matrix Water			SWMU4-AEHA4-1 MS 21103092703 MS 03/11/2011 22:14 Water			SWMU4-AEHA4-1 MSD 21103092704 MSD 03/11/2011 22:36 Water			
SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
75-71-8	Dichlorodifluoromethane	0.00	0.200	50.0	57.4	115	30 - 155	54.1	108	6	30
75-34-3	1,1-Dichloroethane	0.00	0.200	50.0	50.8	102	70 - 135	48.6	97	4	30
107-06-2	1,2-Dichloroethane	0.00	0.200	50.0	52.4	105	70 - 130	51.1	102	3	30
75-09-2	Methylene chloride	0.00	0.500	50.0	52.2	104	55 - 140	49.8	100	5	30
78-87-5	1,2-Dichloropropane	0.00	0.200	50.0	53.6	107	75 - 125	52.3	105	2	30
10061-01-5	cis-1,3-Dichloropropene	0.00	0.200	50.0	44.1	88	70 - 130	43.1	86	2	30
10061-02-6	trans-1,3-Dichloropropene	0.00	0.200	50.0	43.8	88	55 - 140	43.5	87	0.7	30
100-41-4	Ethylbenzene	0.00	0.200	50.0	52.0	104	75 - 125	51.4	103	1	30
591-78-6	2-Hexanone	0.00	1.00	50.0	41.2	82	55 - 130	41.9	84	2	30
98-82-8	Isopropylbenzene (Cumene)	0.00	0.200	50.0	53.3	107	75 - 125	51.8	104	3	30
78-93-3	2-Butanone	0.00	0.500	50.0	39.6	79	30 - 150	38.3	77	3	30
108-10-1	4-Methyl-2-pentanone	0.00	0.500	50.0	51.9	104	60 - 135	51.7	103	0.4	30
103-65-1	n-Propylbenzene	0.00	0.200	50.0	54.8	110	70 - 130	53.2	106	3	30
100-42-5	Styrene	0.00	0.200	50.0	51.2	102	65 - 135	50.8	102	0.8	30
95-50-1	1,2-Dichlorobenzene	0.00	0.200	50.0	52.1	104	70 - 120	51.6	103	1	30
87-68-3	Hexachlorobutadiene	0.00	1.00	50.0	49.0	98	50 - 140	47.8	96	2	30
127-18-4	Tetrachloroethene	0.00	0.500	50.0	54.0	108	45 - 150	52.0	104	4	30
630-20-6	1,1,1,2-Tetrachloroethane	0.00	0.200	50.0	46.7	93	80 - 130	45.1	90	3	30
91-20-3	Naphthalene	0.192	0.200	50.0	46.6	93	55 - 140	51.1	102	9	30
79-34-5	1,1,2,2-Tetrachloroethane	0.00	0.200	50.0	53.4	107	65 - 130	52.5	105	2	30
120-82-1	1,2,4-Trichlorobenzene	0.00	0.200	50.0	45.9	92	65 - 135	49.1	98	7	30
71-55-6	1,1,1-Trichloroethane	0.00	0.200	50.0	54.7	109	65 - 130	52.1	104	5	30
79-00-5	1,1,2-Trichloroethane	0.00	0.200	50.0	50.4	101	75 - 125	49.8	100	1	30
156-60-5	trans-1,2-Dichloroethene	0.00	0.200	50.0	56.9	114	60 - 140	53.3	107	7	30
156-59-2	cis-1,2-Dichloroethene	0.00	0.200	50.0	54.4	109	70 - 125	52.1	104	4	30
75-69-4	Trichlorofluoromethane	0.00	0.200	50.0	52.2	104	60 - 145	49.5	99	5	30
563-58-6	1,1-Dichloropropene	0.00	0.200	50.0	52.2	104	75 - 130	50.0	100	4	30
96-18-4	1,2,3-Trichloropropane	0.00	0.200	50.0	51.0	102	75 - 125	51.9	104	2	30
95-63-6	1,2,4-Trimethylbenzene	0.00	0.200	50.0	49.0	98	75 - 130	47.7	95	3	30
108-67-8	1,3,5-Trimethylbenzene	0.00	0.200	50.0	54.4	109	75 - 130	53.5	107	2	30
142-28-9	1,3-Dichloropropane	0.00	0.200	50.0	49.8	100	75 - 125	48.8	98	2	30
75-01-4	Vinyl chloride	0.00	0.200	50.0	56.3	113	50 - 145	54.0	108	4	30
108-86-1	Bromobenzene	0.00	0.200	50.0	51.9	104	75 - 125	51.3	103	1	30

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID	SWMU4-AEHA4-1 SAMPLE 03/11/2011 21:07 Water			SWMU4-AEHA4-1 MS MS 03/11/2011 22:14 Water			SWMU4-AEHA4-1 MSD MSD 03/11/2011 22:36 Water			
		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
95-49-8	2-Chlorotoluene	0.00	0.200	50.0	53.9	108	75 - 125	52.3	105	3	30
95-47-6	o-Xylene	0.00	0.200	50.0	51.8	104	80 - 120	50.7	101	2	30
106-43-4	4-Chlorotoluene	0.00	0.200	50.0	52.4	105	75 - 130	50.6	101	3	30
96-12-8	1,2-Dibromo-3-chloropropane	0.00	0.200	50.0	45.1	90	50 - 130	46.9	94	4	30
106-93-4	1,2-Dibromoethane	0.00	0.200	50.0	49.1	98	80 - 120	49.4	99	0.6	30
98-06-6	tert-Butylbenzene	0.00	0.200	50.0	53.1	106	70 - 130	51.5	103	3	30
135-98-8	sec-Butylbenzene	0.00	0.200	50.0	54.4	109	70 - 125	52.2	104	4	30
108-05-4	Vinyl acetate	0.00	0.500	50.0	47.3	95	66 - 145	47.6	95	0.6	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	0.200	50.0	51.6	103	65 - 125	51.0	102	1	30
541-73-1	1,3-Dichlorobenzene	0.00	0.200	50.0	51.8	104	65 - 130	50.7	101	2	30
99-87-6	4-Isopropyltoluene	0.00	0.200	50.0	49.6	99	75 - 130	48.1	96	3	30
106-46-7	1,4-Dichlorobenzene	0.00	0.200	50.0	50.7	101	65 - 130	50.3	101	0.8	30
1330-20-7	Xylene (total)	0.00	0.600	150	154	103	75 - 130	153	102	0.7	30
104-51-8	n-Butylbenzene	0.00	0.200	50.0	53.8	108	70 - 135	51.8	104	4	30
594-20-7	2,2-Dichloropropane	0.00	0.200	50.0	55.4	111	70 - 135	52.8	106	5	30
75-35-4	1,1-Dichloroethene	0.00	0.200	50.0	56.7	113	70 - 130	53.5	107	6	30
71-43-2	Benzene	0.00	0.200	50.0	55.8	112	80 - 120	53.0	106	5	30
79-01-6	Trichloroethene	0.00	0.200	50.0	54.5	109	70 - 125	51.9	104	5	30
108-88-3	Toluene	0.00	0.200	50.0	50.2	100	75 - 120	48.9	98	3	30
108-90-7	Chlorobenzene	0.00	0.200	50.0	48.5	97	80 - 120	47.2	94	3	30
Surrogate				50	49.7	99	75 - 120	49.3	99		
460-00-4	4-Bromofluorobenzene			50	51.9	104	85 - 115	51.3	103		
1868-53-7	Dibromofluoromethane			50	47.7	95	85 - 120	48.9	98		
2037-26-5	Toluene d8			50	52.1	104	70 - 120	50.1	100		
17060-07-0	1,2-Dichloroethane-d4										

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A	Client ID MB452311 GCAL ID 928616 Sample Type Method Blank Analytical Date 03/12/2011 09:55 Matrix Solid	LCS 452311 928617 LCS 03/12/2011 08:20 Solid				
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
67-64-1 Acetone	2.00U	2.00	50.0	48.0	96	20 - 160
107-02-8 Acrolein	5.00U	5.00	250	268	107	34 - 158
107-13-1 Acrylonitrile	2.00U	2.00	250	248	99	49 - 142
74-97-5 Bromochloromethane	0.500U	0.500	50.0	45.9	92	70 - 125
75-27-4 Bromodichloromethane	0.500U	0.500	50.0	48.2	96	70 - 130
75-25-2 Bromoform	0.500U	0.500	50.0	48.2	96	55 - 135
74-83-9 Bromomethane	2.00U	2.00	50.0	55.3	111	30 - 160
75-15-0 Carbon disulfide	0.500U	0.500	50.0	49.6	99	45 - 160
56-23-5 Carbon tetrachloride	0.500U	0.500	50.0	49.2	98	65 - 135
75-00-3 Chloroethane	0.500U	0.500	50.0	46.2	92	40 - 155
136777-61-2 m,p-Xylene	1.13J	1.00	100	104	104	80 - 125
67-66-3 Chloroform	0.500U	0.500	50.0	42.7	85	70 - 125
74-87-3 Chloromethane	2.00U	2.00	50.0	47.4	95	50 - 130
124-48-1 Dibromochloromethane	0.500U	0.500	50.0	53.6	107	65 - 130
74-95-3 Dibromomethane	0.500U	0.500	50.0	47.0	94	75 - 130
75-71-8 Dichlorodifluoromethane	0.500U	0.500	50.0	60.3	121	35 - 135
75-34-3 1,1-Dichloroethane	0.500U	0.500	50.0	45.2	90	75 - 125
107-06-2 1,2-Dichloroethane	0.500U	0.500	50.0	44.7	89	70 - 135
156-59-2 cis-1,2-Dichloroethene	0.500U	0.500	50.0	50.9	102	65 - 125
156-60-5 trans-1,2-Dichloroethene	0.500U	0.500	50.0	47.5	95	65 - 135
75-09-2 Methylene chloride	0.500U	0.500	50.0	43.5	87	55 - 140
78-87-5 1,2-Dichloropropane	0.500U	0.500	50.0	45.7	91	70 - 120
10061-01-5 cis-1,3-Dichloropropene	0.500U	0.500	50.0	48.5	97	70 - 125
10061-02-6 trans-1,3-Dichloropropene	0.500U	0.500	50.0	49.7	99	65 - 125
100-41-4 Ethylbenzene	0.313J	0.500	50.0	49.9	100	75 - 125
591-78-6 2-Hexanone	2.00U	2.00	50.0	44.6	89	45 - 145
98-82-8 Isopropylbenzene (Cumene)	0.500U	0.500	50.0	52.6	105	75 - 130
78-93-3 2-Butanone	2.00U	2.00	50.0	45.7	91	30 - 160
108-10-1 4-Methyl-2-pentanone	0.500U	0.500	50.0	45.2	90	45 - 145
103-65-1 n-Propylbenzene	0.500U	0.500	50.0	51.9	104	65 - 135
100-42-5 Styrene	0.500U	0.500	50.0	50.0	100	75 - 125
127-18-4 Tetrachloroethene	0.500U	0.500	50.0	50.9	102	65 - 140
630-20-6 1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	51.3	103	75 - 125

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311	Client ID GCAL ID	MB452311 928616	LCS452311 928617			
Prep Batch N/A	Sample Type	Method Blank	LCS			
	Analytical Date	03/12/2011 09:55	03/12/2011 08:20			
	Matrix	Solid	Solid			
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	45.5	91 55 - 130
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	52.5	105 65 - 130
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	47.2	94 70 - 135
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	47.2	94 60 - 125
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	46.8	94 25 - 185
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	48.6	97 63 - 130
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	51.1	102 65 - 135
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	51.7	103 65 - 135
75-01-4	Vinyl chloride	0.500U	0.500	50.0	48.7	97 60 - 125
95-47-6	o-Xylene	0.500U	0.500	50.0	51.2	102 75 - 125
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	46.5	93 40 - 135
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	52.6	105 70 - 125
108-05-4	Vinyl acetate	0.500U	0.500	50.0	52.0	104 59 - 146
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	54.2	108 50 - 135
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	52.1	104 75 - 135
1330-20-7	Xylene (total)	1.13J	1.50	150	155	103 75 - 125
594-20-7	2,2-Dichloropropane	0.500U	0.500	50.0	48.9	98 65 - 135
563-58-6	1,1-Dichloropropene	0.500U	0.500	50.0	50.1	100 70 - 135
142-28-9	1,3-Dichloropropane	0.500U	0.500	50.0	50.0	100 75 - 125
108-86-1	Bromobenzene	0.500U	0.500	50.0	45.9	92 65 - 120
95-49-8	2-Chlorotoluene	0.500U	0.500	50.0	51.4	103 70 - 130
106-43-4	4-Chlorotoluene	0.500U	0.500	50.0	51.9	104 75 - 125
98-06-6	tert-Butylbenzene	0.500U	0.500	50.0	52.1	104 65 - 130
135-98-8	sec-Butylbenzene	0.500U	0.500	50.0	52.0	104 65 - 130
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	50.0	48.9	98 70 - 125
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	50.0	45.8	92 70 - 125
104-51-8	n-Butylbenzene	0.500U	0.500	50.0	52.0	104 65 - 140
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	50.0	48.8	98 75 - 120
87-68-3	Hexachlorobutadiene	0.500U	0.500	50.0	50.6	101 55 - 140
91-20-3	Naphthalene	0.500U	0.500	50.0	48.3	97 40 - 125
87-61-6	1,2,3-Trichlorobenzene	0.500U	0.500	50.0	51.5	103 60 - 135
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	45.8	92 60 - 135
75-35-4	1,1-Dichloroethene	0.500U	0.500	50.0	45.8	92 65 - 135

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A	Client ID MB452311 GCAL ID 928616 Sample Type Method Blank Analytical Date 03/12/2011 09:55 Matrix Solid	LCS452311 928617 LCS 03/12/2011 08:20 Solid			
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
71-43-2 Benzene	0.500U 0.500	50.0	46.7	93	75 - 125
79-01-6 Trichloroethene	0.500U 0.500	50.0	47.8	96	75 - 125
108-88-3 Toluene	0.500U 0.500	50.0	50.2	100	70 - 125
108-90-7 Chlorobenzene	0.500U 0.500	50.0	45.5	91	75 - 125
Surrogate					
460-00-4 4-Bromofluorobenzene	52.8 106	50	54.2	108	85 - 120
1868-53-7 Dibromofluoromethane	44.9 90	50	47.1	94	65 - 130
2037-26-5 Toluene d8	54.8 110	50	51	102	85 - 115
17060-07-0 1,2-Dichloroethane-d4	45.5 91	50	44.9	90	62 - 125

Analytical Batch 452311 Prep Batch N/A	Client ID SB0116 GCAL ID 21103094002 Sample Type SAMPLE Analytical Date 03/12/2011 10:19 Matrix Solid	SB0116 MS 21103094003 MS 03/12/2011 12:25 Solid	SB0116 MSD 21103094004 MSD 03/12/2011 12:46 Solid
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Result
67-64-1 Acetone	17.8 5.29	132	92.1 56
107-02-8 Acrolein	0.00 13.2	661	738 112
107-13-1 Acrylonitrile	0.00 5.29	661	752 114
74-97-5 Bromochloromethane	0.00 1.32	132	140 106
75-27-4 Bromodichloromethane	0.00 1.32	132	150 113
75-25-2 Bromoform	0.00 1.32	132	143 108
74-83-9 Bromomethane	0.00 5.29	132	173 131
75-15-0 Carbon disulfide	0.00 1.32	132	172 130
56-23-5 Carbon tetrachloride	0.00 1.32	132	163 123
75-00-3 Chloroethane	0.00 1.32	132	158 119
136777-61-2 m,p-Xylene	0.352 2.65	265	313 118
67-66-3 Chloroform	0.00 1.32	132	132 100
74-87-3 Chloromethane	0.00 5.29	132	166 125
124-48-1 Dibromochloromethane	0.00 1.32	132	155 117
74-95-3 Dibromomethane	0.00 1.32	132	146 110
			Control Limits % R
			Result
			% R
			RPD
			RPD Limit

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID	SAMPLE	SB0116 MS	SB0116 MSD
	Sample Type	03/12/2011 10:19	21103094003	21103094004
	Analytical Date	Solid	MS	MSD
	Matrix		03/12/2011 12:25	03/12/2011 12:46
			Solid	Solid
SW-846 8260B		Units	ug/Kg	Spike
		Result	RDL	Added
75-71-8	Dichlorodifluoromethane	0.00	1.32	132
75-34-3	1,1-Dichloroethane	0.00	1.32	132
107-06-2	1,2-Dichloroethane	0.00	1.32	132
156-59-2	cis-1,2-Dichloroethene	0.00	1.32	132
156-60-5	trans-1,2-Dichloroethene	0.00	1.32	132
75-09-2	Methylene chloride	0.00	1.32	132
78-87-5	1,2-Dichloropropane	0.00	1.32	132
10061-01-5	cis-1,3-Dichloropropene	0.00	1.32	132
10061-02-6	trans-1,3-Dichloropropene	0.00	1.32	132
100-41-4	Ethylbenzene	0.683	1.32	132
591-78-6	2-Hexanone	0.00	5.29	132
98-82-8	Isopropylbenzene (Cumene)	0.00	1.32	132
78-93-3	2-Butanone	5.84	5.29	132
108-10-1	4-Methyl-2-pentanone	0.00	1.32	132
103-65-1	n-Propylbenzene	0.00	1.32	132
100-42-5	Styrene	0.00	1.32	132
127-18-4	Tetrachloroethene	0.00	1.32	132
630-20-6	1,1,1,2-Tetrachloroethane	0.00	1.32	132
79-34-5	1,1,2,2-Tetrachloroethane	0.00	1.32	132
120-82-1	1,2,4-Trichlorobenzene	0.00	1.32	132
71-55-6	1,1,1-Trichloroethane	0.00	1.32	132
79-00-5	1,1,2-Trichloroethane	0.00	1.32	132
75-69-4	Trichlorofluoromethane	0.00	1.32	132
96-18-4	1,2,3-Trichloropropane	0.00	1.32	132
95-63-6	1,2,4-Trimethylbenzene	0.00	1.32	132
108-67-8	1,3,5-Trimethylbenzene	0.00	1.32	132
75-01-4	Vinyl chloride	0.00	1.32	132
95-47-6	o-Xylene	0.00	1.32	132
96-12-8	1,2-Dibromo-3-chloropropane	0.00	5.29	132
106-93-4	1,2-Dibromoethane	0.00	5.29	132
108-05-4	Vinyl acetate	0.00	1.32	132
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	1.32	132
99-87-6	4-Isopropyltoluene	0.00	1.32	132

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0116 21103094002 SAMPLE 03/12/2011 10:19 Solid			SB0116 MS 21103094003 MS 03/12/2011 12:25 Solid			SB0116 MSD 21103094004 MSD 03/12/2011 12:46 Solid			
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)		0.352	3.97	397	460	116	75 - 125	176	106	89*	30
594-20-7	2,2-Dichloropropane		0.00	1.32	132	155	117	65 - 135	57.5	104	92*	30
563-58-6	1,1-Dichloropropene		0.00	1.32	132	161	122	70 - 135	60.3	109	91*	30
142-28-9	1,3-Dichloropropane		0.00	1.32	132	148	112	75 - 125	58.8	106	86*	30
108-86-1	Bromobenzene		0.00	1.32	132	138	104	65 - 120	52.6	95	90*	30
95-49-8	2-Chlorotoluene		0.00	1.32	132	157	119	70 - 130	59.0	106	91*	30
106-43-4	4-Chlorotoluene		0.00	1.32	132	156	118	75 - 125	58.7	106	91*	30
98-06-6	tert-Butylbenzene		0.00	1.32	132	159	120	65 - 130	58.7	106	92*	30
135-98-8	sec-Butylbenzene		0.00	1.32	132	160	121	65 - 130	60.4	109	90*	30
541-73-1	1,3-Dichlorobenzene		0.00	1.32	132	144	109	70 - 125	54.8	99	90*	30
106-46-7	1,4-Dichlorobenzene		0.00	1.32	132	135	102	70 - 125	52.4	95	88*	30
104-51-8	n-Butylbenzene		0.00	1.32	132	159	120	65 - 140	59.1	107	92*	30
95-50-1	1,2-Dichlorobenzene		0.00	1.32	132	140	106	75 - 120	55.0	99	87*	30
87-68-3	Hexachlorobutadiene		0.00	1.32	132	146	110	55 - 140	54.4	98	91*	30
91-20-3	Naphthalene		0.00	1.32	132	147	111	40 - 125	61.4	111	82*	30
87-61-6	1,2,3-Trichlorobenzene		0.00	1.32	132	142	107	60 - 135	57.2	103	85*	30
544-10-5	1-Chlorohexane		0.00	1.32	132	145	110	60 - 135	54.3	98	91*	30
75-35-4	1,1-Dichloroethene		0.00	1.32	132	156	118	65 - 135	58.3	105	91*	30
71-43-2	Benzene		0.412	1.32	132	149	112	75 - 125	56.3	101	90*	30
79-01-6	Trichloroethene		0.00	1.32	132	154	116	75 - 125	57.3	103	92*	30
108-88-3	Toluene		0.00	1.32	132	153	116	70 - 125	57.0	103	91*	30
108-90-7	Chlorobenzene		0.00	1.32	132	136	103	75 - 125	51.8	93	90*	30
Surrogate												
460-00-4	4-Bromofluorobenzene				132	140	106	85 - 120	60	108		
1868-53-7	Dibromofluoromethane				132	128	97	65 - 130	55.5	100		
2037-26-5	Toluene d8				132	131	99	85 - 115	55.4	100		
17060-07-0	1,2-Dichloroethane-d4				132	131	99	62 - 125	54.2	98		

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID	SB0133 21103094205 SAMPLE 03/12/2011 10:40 Solid			SB0133-MS 21103094206 MS 03/12/2011 13:07 Solid			SB0133-MSD 21103094207 MSD 03/12/2011 13:28 Solid			
		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	12.2	2.87	71.6	62.4	70	20 - 160	81.5	72	27	30
107-02-8	Acrolein	0.00	7.16	358	467	130	34 - 158	620	128	28	30
107-13-1	Acrylonitrile	0.00	2.87	358	445	124	49 - 142	576	119	26	30
74-97-5	Bromochloromethane	0.00	0.716	71.6	68.8	96	70 - 125	97.9	101	35*	30
75-27-4	Bromodichloromethane	0.00	0.716	71.6	69.1	96	70 - 130	96.4	100	33*	30
75-25-2	Bromoform	0.00	0.716	71.6	72.6	101	55 - 135	105	109	36*	30
74-83-9	Bromomethane	0.00	2.87	71.6	81.6	114	30 - 160	124	128	41*	30
75-15-0	Carbon disulfide	0.00	0.716	71.6	76.8	107	45 - 160	112	116	37*	30
56-23-5	Carbon tetrachloride	0.00	0.716	71.6	70.7	99	65 - 135	101	105	35*	30
75-00-3	Chloroethane	0.00	0.716	71.6	67.3	94	40 - 155	96.1	100	35*	30
136777-61-2	m,p-Xylene	0.369	1.43	143	133	93	80 - 125	199	103	40*	30
67-66-3	Chloroform	0.00	0.716	71.6	62.1	87	70 - 125	87.6	91	34*	30
74-87-3	Chloromethane	0.00	2.87	71.6	68.4	95	50 - 130	103	107	40*	30
124-48-1	Dibromochloromethane	0.00	0.716	71.6	77.2	108	65 - 130	111	115	36*	30
74-95-3	Dibromomethane	0.00	0.716	71.6	76.7	107	75 - 130	102	106	28	30
75-71-8	Dichlorodifluoromethane	0.00	0.716	71.6	96.9	135	35 - 135	132	137*	31*	30
75-34-3	1,1-Dichloroethane	0.00	0.716	71.6	66.5	93	75 - 125	96.7	100	37*	30
107-06-2	1,2-Dichloroethane	0.00	0.716	71.6	68.1	95	70 - 135	95.2	99	33*	30
156-59-2	cis-1,2-Dichloroethene	0.00	0.716	71.6	71.4	100	65 - 125	106	110	39*	30
156-60-5	trans-1,2-Dichloroethene	0.00	0.716	71.6	71.1	99	65 - 135	103	107	37*	30
75-09-2	Methylene chloride	0.00	0.716	71.6	64.2	90	55 - 140	90.6	94	34*	30
78-87-5	1,2-Dichloropropane	0.00	0.716	71.6	68.3	95	70 - 120	96.0	99	34*	30
10061-01-5	cis-1,3-Dichloropropene	0.00	0.716	71.6	67.0	94	70 - 125	97.0	100	37*	30
10061-02-6	trans-1,3-Dichloropropene	0.00	0.716	71.6	70.6	99	65 - 125	104	108	38*	30
100-41-4	Ethylbenzene	0.619	0.716	71.6	65.5	91	75 - 125	97.4	100	39*	30
591-78-6	2-Hexanone	0.00	2.87	71.6	84.6	118	45 - 145	137	142	47*	30
98-82-8	Isopropylbenzene (Cumene)	0.00	0.716	71.6	60.6	85	75 - 130	89.3	93	38*	30
78-93-3	2-Butanone	4.42	2.87	71.6	76.7	101	30 - 160	99.7	99	26	30
108-10-1	4-Methyl-2-pentanone	0.00	0.716	71.6	88.5	124	45 - 145	123	127	33*	30
103-65-1	n-Propylbenzene	0.00	0.716	71.6	59.1	83	65 - 135	94.3	98	46*	30
100-42-5	Styrene	0.00	0.716	71.6	65.8	92	75 - 125	96.9	100	38*	30
127-18-4	Tetrachloroethene	0.00	0.716	71.6	66.0	92	65 - 140	100	104	41*	30
630-20-6	1,1,1,2-Tetrachloroethane	0.00	0.716	71.6	66.8	93	75 - 125	100	104	40*	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0133 21103094205 SAMPLE 03/12/2011 10:40 Solid				SB0133-MS 21103094206 MS 03/12/2011 13:07 Solid				SB0133-MSD 21103094207 MSD 03/12/2011 13:28 Solid			
SW-846 8260B			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
79-34-5	1,1,2,2-Tetrachloroethane		0.00	0.716	71.6	79.7	111	55 - 130	123	127	43*	30		
120-82-1	1,2,4-Trichlorobenzene		0.00	0.716	71.6	45.9	64*	65 - 130	65.5	68	35*	30		
71-55-6	1,1,1-Trichloroethane		0.00	0.716	71.6	68.4	95	70 - 135	97.9	101	35*	30		
79-00-5	1,1,2-Trichloroethane		0.00	0.716	71.6	71.6	100	60 - 125	103	107	36*	30		
75-69-4	Trichlorofluoromethane		0.00	0.716	71.6	72.2	101	25 - 185	100	104	32*	30		
96-18-4	1,2,3-Trichloropropane		0.00	0.716	71.6	84.0	117	63 - 130	128	133*	42*	30		
95-63-6	1,2,4-Trimethylbenzene		0.00	0.716	71.6	57.1	80	65 - 135	90.8	94	46*	30		
108-67-8	1,3,5-Trimethylbenzene		0.00	0.716	71.6	57.3	80	65 - 135	89.6	93	44*	30		
75-01-4	Vinyl chloride		0.00	0.716	71.6	74.5	104	60 - 125	105	109	34*	30		
95-47-6	o-Xylene		0.00	0.716	71.6	65.1	91	75 - 125	96.9	100	39*	30		
96-12-8	1,2-Dibromo-3-chloropropane		0.00	2.87	71.6	105	147*	40 - 135	164	170*	44*	30		
106-93-4	1,2-Dibromoethane		0.00	2.87	71.6	82.5	115	70 - 125	118	122	35*	30		
108-05-4	Vinyl acetate		0.00	0.716	71.6	86.6	121	59 - 146	119	123	32*	30		
1634-04-4	tert-Butyl methyl ether (MTBE)		0.00	0.716	71.6	84.4	118	50 - 135	116	120	32*	30		
99-87-6	4-Isopropyltoluene		0.00	0.716	71.6	47.0	66*	75 - 135	68.5	71*	37*	30		
1330-20-7	Xylene (total)		0.369	2.15	215	198	92	75 - 125	296	102	40*	30		
594-20-7	2,2-Dichloropropane		0.00	0.716	71.6	70.5	98	65 - 135	101	105	36*	30		
563-58-6	1,1-Dichloropropene		0.00	0.716	71.6	71.6	100	70 - 135	106	110	39*	30		
142-28-9	1,3-Dichloropropane		0.00	0.716	71.6	75.1	105	75 - 125	109	113	37*	30		
108-86-1	Bromobenzene		0.00	0.716	71.6	60.6	85	65 - 120	97.9	101	47*	30		
95-49-8	2-Chlorotoluene		0.00	0.716	71.6	63.0	88	70 - 130	102	106	47*	30		
106-43-4	4-Chlorotoluene		0.00	0.716	71.6	65.3	91	75 - 125	108	112	49*	30		
98-06-6	tert-Butylbenzene		0.00	0.716	71.6	52.7	74	65 - 130	77.6	80	38*	30		
135-98-8	sec-Butylbenzene		0.00	0.716	71.6	47.2	66	65 - 130	69.2	72	38*	30		
541-73-1	1,3-Dichlorobenzene		0.00	0.716	71.6	58.3	81	70 - 125	92.4	96	45*	30		
106-46-7	1,4-Dichlorobenzene		0.00	0.716	71.6	57.0	80	70 - 125	88.2	91	43*	30		
104-51-8	n-Butylbenzene		0.00	0.716	71.6	43.3	60*	65 - 140	61.0	63*	34*	30		
95-50-1	1,2-Dichlorobenzene		0.00	0.716	71.6	59.7	83	75 - 120	95.7	99	46*	30		
87-68-3	Hexachlorobutadiene		0.00	0.716	71.6	21.3	30*	55 - 140	26.2	27*	21	30		
91-20-3	Naphthalene		0.00	0.716	71.6	66.9	93	40 - 125	97.8	101	38*	30		
87-61-6	1,2,3-Trichlorobenzene		0.00	0.716	71.6	47.5	66	60 - 135	61.9	64	26	30		
544-10-5	1-Chlorohexane		0.00	0.716	71.6	53.7	75	60 - 135	75.9	79	34*	30		
75-35-4	1,1-Dichloroethene		0.00	0.716	71.6	73.6	103	65 - 135	103	107	33*	30		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A	Client ID SB0133 GCAL ID 21103094205 Sample Type SAMPLE Analytical Date 03/12/2011 10:40 Matrix Solid	SB0133-MS 21103094206 MS 03/12/2011 13:07 Solid	SB0133-MSD 21103094207 MSD 03/12/2011 13:28 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added
71-43-2 Benzene	0.477	0.716	71.6
79-01-6 Trichloroethene	0.00	0.716	71.6
108-88-3 Toluene	0.00	0.716	71.6
108-90-7 Chlorobenzene	0.00	0.716	71.6
Surrogate			
460-00-4 4-Bromofluorobenzene			71.6
1868-53-7 Dibromofluoromethane			71.6
2037-26-5 Toluene d8			71.6
17060-07-0 1,2-Dichloroethane-d4			71.6
	Result	% R	Control Limits % R
68.2	95	75 - 125	98.6
67.2	94	75 - 125	98.7
68.3	95	70 - 125	103
61.6	86	75 - 125	92.2
77.2	108	85 - 120	103
71.5	100	65 - 130	94.1
71.9	100	85 - 115	101
73.7	103	62 - 125	92.7
	Result	% R	RPD Limit
102	36*	30	
102	38*	30	
107	41*	30	
96	40*	30	

Analytical Batch 452329 Prep Batch N/A	Client ID MB452329 GCAL ID 928684 Sample Type Method Blank Analytical Date 03/14/2011 19:31 Matrix Solid	LCS452329 928685 LCS 03/14/2011 17:39 Solid	LCSD452329 928686 LCSD 03/14/2011 17:59 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added
67-64-1 Acetone	100U	100	2500
107-02-8 Acrolein	250U	250	12500
107-13-1 Acrylonitrile	100U	100	12500
74-97-5 Bromochloromethane	25.0U	25.0	2500
75-27-4 Bromodichloromethane	25.0U	25.0	2500
75-25-2 Bromoform	25.0U	25.0	2500
74-83-9 Bromomethane	74.6J	100	2500
75-15-0 Carbon disulfide	25.0U	25.0	2500
56-23-5 Carbon tetrachloride	25.0U	25.0	2500
75-00-3 Chloroethane	25.0U	25.0	2500
136777-61-2 m,p-Xylene	50.0U	50.0	5000
67-66-3 Chloroform	25.0U	25.0	2500
74-87-3 Chloromethane	100U	100	2500
124-48-1 Dibromochloromethane	25.0U	25.0	2500
74-95-3 Dibromomethane	25.0U	25.0	2500
	Result	% R	Control Limits % R
2480	99	20 - 160	2300
12000	96	34 - 158	11500
13200	106	49 - 142	12700
2340	94	70 - 125	2330
2640	106	70 - 130	2590
2430	97	55 - 135	2390
2650	106	30 - 160	2630
2530	101	45 - 160	2130
2420	97	65 - 135	2390
2370	95	40 - 155	2370
5130	103	80 - 125	5050
2480	99	70 - 125	2460
2350	94	50 - 130	2460
2680	107	65 - 130	2650
2440	98	75 - 130	2380
	Result	% R	RPD Limit
92	8	30	
92	4	30	
102	4	30	
93	0.4	30	
104	2	30	
96	2	30	
105	0.8	30	
85	17	30	
96	1	30	
95	0	30	
101	2	30	
98	0.8	30	
98	5	30	
106	1	30	
95	2	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452329 Prep Batch N/A		Client ID MB452329 GCAL ID 928684 Sample Type Method Blank Analytical Date 03/14/2011 19:31 Matrix Solid			LCS452329 928685 LCS 03/14/2011 17:39 Solid				LCSD452329 928686 LCSD 03/14/2011 17:59 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
75-71-8	Dichlorodifluoromethane	25.0U	25.0	2500	2350	94	35 - 135	2380	95	1	30	
75-34-3	1,1-Dichloroethane	25.0U	25.0	2500	2530	101	75 - 125	2500	100	1	30	
107-06-2	1,2-Dichloroethane	25.0U	25.0	2500	2390	96	70 - 135	2340	94	2	30	
156-59-2	cis-1,2-Dichloroethene	25.0U	25.0	2500	2630	105	65 - 125	2570	103	2	30	
156-60-5	trans-1,2-Dichloroethene	25.0U	25.0	2500	2560	102	65 - 135	2500	100	2	30	
75-09-2	Methylene chloride	25.0U	25.0	2500	2420	97	55 - 140	2330	93	4	30	
78-87-5	1,2-Dichloropropane	25.0U	25.0	2500	2500	100	70 - 120	2490	100	0.4	30	
10061-01-5	cis-1,3-Dichloropropene	25.0U	25.0	2500	2480	99	70 - 125	2440	98	2	30	
10061-02-6	trans-1,3-Dichloropropene	25.0U	25.0	2500	2480	99	65 - 125	2420	97	2	30	
100-41-4	Ethylbenzene	25.0U	25.0	2500	2570	103	75 - 125	2500	100	3	30	
591-78-6	2-Hexanone	100U	100	2500	2620	105	45 - 145	2470	99	6	30	
98-82-8	Isopropylbenzene (Cumene)	25.0U	25.0	2500	2560	102	75 - 130	2450	98	4	30	
78-93-3	2-Butanone	90.7J	100	2500	2750	110	30 - 160	2590	104	6	30	
108-10-1	4-Methyl-2-pentanone	25.0U	25.0	2500	2580	103	45 - 145	2490	100	4	30	
103-65-1	n-Propylbenzene	25.0U	25.0	2500	2790	112	65 - 135	2650	106	5	30	
100-42-5	Styrene	25.0U	25.0	2500	2520	101	75 - 125	2470	99	2	30	
127-18-4	Tetrachloroethene	25.0U	25.0	2500	2500	100	65 - 140	2430	97	3	30	
630-20-6	1,1,1,2-Tetrachloroethane	25.0U	25.0	2500	2640	106	75 - 125	2620	105	0.8	30	
79-34-5	1,1,2,2-Tetrachloroethane	25.0U	25.0	2500	2640	106	55 - 130	2560	102	3	30	
120-82-1	1,2,4-Trichlorobenzene	25.0U	25.0	2500	2780	111	65 - 130	2660	106	4	30	
71-55-6	1,1,1-Trichloroethane	25.0U	25.0	2500	2500	100	70 - 135	2460	98	2	30	
79-00-5	1,1,2-Trichloroethane	25.0U	25.0	2500	2570	103	60 - 125	2510	100	2	30	
75-69-4	Trichlorofluoromethane	25.0U	25.0	2500	2400	96	25 - 185	2350	94	2	30	
96-18-4	1,2,3-Trichloropropane	25.0U	25.0	2500	2520	101	63 - 130	2470	99	2	30	
95-63-6	1,2,4-Trimethylbenzene	25.0U	25.0	2500	2580	103	65 - 135	2480	99	4	30	
108-67-8	1,3,5-Trimethylbenzene	25.0U	25.0	2500	2590	104	65 - 135	2480	99	4	30	
75-01-4	Vinyl chloride	25.0U	25.0	2500	2480	99	60 - 125	2460	98	0.8	30	
95-47-6	o-Xylene	25.0U	25.0	2500	2530	101	75 - 125	2470	99	2	30	
96-12-8	1,2-Dibromo-3-chloropropane	100U	100	2500	2400	96	40 - 135	2330	93	3	30	
106-93-4	1,2-Dibromoethane	100U	100	2500	2700	108	70 - 125	2690	108	0.4	30	
108-05-4	Vinyl acetate	25.0U	25.0	2500	2280	91	59 - 146	2210	88	3	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	25.0U	25.0	2500	2610	104	50 - 135	2540	102	3	30	
99-87-6	4-Isopropyltoluene	25.0U	25.0	2500	2600	104	75 - 135	2490	100	4	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452329 Prep Batch N/A	Client ID MB452329 GCAL ID 928684 Sample Type Method Blank Analytical Date 03/14/2011 19:31 Matrix Solid	LCS 452329 928685 LCS 03/14/2011 17:39 Solid	LCSD 452329 928686 LCSD 03/14/2011 17:59 Solid							
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7 Xylene (total)	75.0U	75.0	7500	7660	102	75 - 125	7520	100	2	30
594-20-7 2,2-Dichloropropane	25.0U	25.0	2500	2430	97	65 - 135	2420	97	0.4	30
563-58-6 1,1-Dichloropropene	25.0U	25.0	2500	2700	108	70 - 135	2660	106	1	30
142-28-9 1,3-Dichloropropane	25.0U	25.0	2500	2680	107	75 - 125	2630	105	2	30
108-86-1 Bromobenzene	25.0U	25.0	2500	2500	100	65 - 120	2490	100	0.4	30
95-49-8 2-Chlorotoluene	25.0U	25.0	2500	2710	108	70 - 130	2670	107	1	30
106-43-4 4-Chlorotoluene	25.0U	25.0	2500	2720	109	75 - 125	2660	106	2	30
98-06-6 tert-Butylbenzene	25.0U	25.0	2500	2600	104	65 - 130	2460	98	6	30
135-98-8 sec-Butylbenzene	25.0U	25.0	2500	2830	113	65 - 130	2650	106	7	30
541-73-1 1,3-Dichlorobenzene	25.0U	25.0	2500	2550	102	70 - 125	2500	100	2	30
106-46-7 1,4-Dichlorobenzene	25.0U	25.0	2500	2450	98	70 - 125	2390	96	2	30
104-51-8 n-Butylbenzene	25.0U	25.0	2500	2930	117	65 - 140	2730	109	7	30
95-50-1 1,2-Dichlorobenzene	25.0U	25.0	2500	2560	102	75 - 120	2540	102	0.8	30
87-68-3 Hexachlorobutadiene	25.0U	25.0	2500	2560	102	55 - 140	2410	96	6	30
91-20-3 Naphthalene	25.0U	25.0	2500	2490	100	40 - 125	2440	98	2	30
87-61-6 1,2,3-Trichlorobenzene	25.0U	25.0	2500	2700	108	60 - 135	2600	104	4	30
544-10-5 1-Chlorohexane	25.0U	25.0	2500	2770	111	60 - 135	2690	108	3	30
75-35-4 1,1-Dichloroethene	25.0U	25.0	2500	2320	93	65 - 135	2240	90	4	30
71-43-2 Benzene	25.0U	25.0	2500	2560	102	75 - 125	2520	101	2	30
79-01-6 Trichloroethene	25.0U	25.0	2500	2530	101	75 - 125	2470	99	2	30
108-88-3 Toluene	25.0U	25.0	2500	2410	96	70 - 125	2370	95	2	30
108-90-7 Chlorobenzene	25.0U	25.0	2500	2420	97	75 - 125	2380	95	2	30
Surrogate										
460-00-4 4-Bromofluorobenzene	2500	100	2500	2490	100	85 - 120	2480	99		
1868-53-7 Dibromofluoromethane	2360	94	2500	2510	100	65 - 130	2500	100		
2037-26-5 Toluene d8	2610	104	2500	2460	98	85 - 115	2460	98		
17060-07-0 1,2-Dichloroethane-d4	2480	99	2500	2460	98	62 - 125	2440	98		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452331 Prep Batch N/A		Client ID MB452331 GCAL ID 928687 Sample Type Method Blank Analytical Date 03/13/2011 17:32 Matrix Solid			LCS452331 928688 LCS 03/13/2011 16:07 Solid				LCSD452331 928689 LCSD 03/13/2011 16:28 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	2.00U	2.00	50.0		50.3	101	20 - 160		55.9	112	11	30
107-02-8	Acrolein	5.00U	5.00	250		241	96	34 - 158		271	108	12	30
107-13-1	Acrylonitrile	2.00U	2.00	250		243	97	49 - 142		266	106	9	30
74-97-5	Bromochloromethane	0.500U	0.500	50.0		50.3	101	70 - 125		54.0	108	7	30
75-27-4	Bromodichloromethane	0.500U	0.500	50.0		55.0	110	70 - 130		55.4	111	0.7	30
75-25-2	Bromoform	0.500U	0.500	50.0		48.2	96	55 - 135		47.2	94	2	30
74-83-9	Bromomethane	2.00U	2.00	50.0		47.0	94	30 - 160		47.8	96	2	30
75-15-0	Carbon disulfide	0.500U	0.500	50.0		49.4	99	45 - 160		44.3	89	11	30
56-23-5	Carbon tetrachloride	0.500U	0.500	50.0		46.8	94	65 - 135		48.5	97	4	30
75-00-3	Chloroethane	0.500U	0.500	50.0		46.4	93	40 - 155		47.1	94	1	30
136777-61-2	m,p-Xylene	1.00U	1.00	100		100	100	80 - 125		99.6	100	0.4	30
67-66-3	Chloroform	0.500U	0.500	50.0		50.9	102	70 - 125		51.8	104	2	30
74-87-3	Chloromethane	2.00U	2.00	50.0		50.0	100	50 - 130		49.5	99	1	30
124-48-1	Dibromochloromethane	0.500U	0.500	50.0		56.0	112	65 - 130		55.1	110	2	30
74-95-3	Dibromomethane	0.500U	0.500	50.0		51.7	103	75 - 130		52.6	105	2	30
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0		41.2	82	35 - 135		41.8	84	1	30
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0		49.0	98	75 - 125		52.2	104	6	30
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0		51.2	102	70 - 135		52.3	105	2	30
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0		52.3	105	65 - 125		55.1	110	5	30
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0		48.6	97	65 - 135		52.2	104	7	30
75-09-2	Methylene chloride	0.500U	0.500	50.0		51.6	103	55 - 140		55.4	111	7	30
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0		50.5	101	70 - 120		53.0	106	5	30
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0		47.5	95	70 - 125		49.3	99	4	30
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0		48.4	97	65 - 125		49.1	98	1	30
100-41-4	Ethylbenzene	0.500U	0.500	50.0		51.3	103	75 - 125		50.1	100	2	30
591-78-6	2-Hexanone	2.00U	2.00	50.0		44.7	89	45 - 145		49.3	99	10	30
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0		48.2	96	75 - 130		47.9	96	0.6	30
78-93-3	2-Butanone	2.00U	2.00	50.0		48.7	97	30 - 160		54.3	109	11	30
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0		46.5	93	45 - 145		52.1	104	11	30
103-65-1	n-Propylbenzene	0.500U	0.500	50.0		49.4	99	65 - 135		50.6	101	2	30
100-42-5	Styrene	0.500U	0.500	50.0		50.3	101	75 - 125		51.3	103	2	30
127-18-4	Tetrachloroethene	0.500U	0.500	50.0		45.6	91	65 - 140		45.3	91	0.7	30
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0		52.8	106	75 - 125		53.7	107	2	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452331 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS452331 928688 LCS 03/13/2011 16:07 Solid				LCSD452331 928689 LCSD 03/13/2011 16:28 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	50.8	102	55 - 130	52.8	106	4	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	46.3	93	65 - 130	48.7	97	5	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	46.8	94	70 - 135	48.2	96	3	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	51.2	102	60 - 125	51.6	103	0.8	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	44.1	88	25 - 185	44.5	89	0.9	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	51.7	103	63 - 130	54.9	110	6	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	49.4	99	65 - 135	50.9	102	3	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	49.1	98	65 - 135	51.4	103	5	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	46.2	92	60 - 125	47.4	95	3	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	49.6	99	75 - 125	49.2	98	0.8	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	53.1	106	40 - 135	55.2	110	4	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	54.2	108	70 - 125	54.4	109	0.4	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	42.5	85	59 - 146	46.9	94	10	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	55.5	111	50 - 135	59.9	120	8	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	47.0	94	75 - 135	48.8	98	4	30	
1330-20-7	Xylene (total)	1.50U	1.50	150	150	100	75 - 125	149	99	0.7	30	
594-20-7	2,2-Dichloropropane	0.500U	0.500	50.0	48.1	96	65 - 135	50.2	100	4	30	
563-58-6	1,1-Dichloropropene	0.500U	0.500	50.0	48.6	97	70 - 135	51.8	104	6	30	
142-28-9	1,3-Dichloropropane	0.500U	0.500	50.0	53.2	106	75 - 125	53.4	107	0.4	30	
108-86-1	Bromobenzene	0.500U	0.500	50.0	50.1	100	65 - 120	51.9	104	4	30	
95-49-8	2-Chlorotoluene	0.500U	0.500	50.0	52.4	105	70 - 130	54.1	108	3	30	
106-43-4	4-Chlorotoluene	0.500U	0.500	50.0	52.3	105	75 - 125	53.8	108	3	30	
98-06-6	tert-Butylbenzene	0.500U	0.500	50.0	48.1	96	65 - 130	49.3	99	2	30	
135-98-8	sec-Butylbenzene	0.500U	0.500	50.0	51.7	103	65 - 130	53.1	106	3	30	
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	50.0	50.4	101	70 - 125	51.4	103	2	30	
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	50.0	46.9	94	70 - 125	49.0	98	4	30	
104-51-8	n-Butylbenzene	0.500U	0.500	50.0	50.7	101	65 - 140	51.8	104	2	30	
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	50.0	51.3	103	75 - 120	53.1	106	3	30	
87-68-3	Hexachlorobutadiene	0.500U	0.500	50.0	46.5	93	55 - 140	48.6	97	4	30	
91-20-3	Naphthalene	0.500U	0.500	50.0	46.5	93	40 - 125	49.4	99	6	30	
87-61-6	1,2,3-Trichlorobenzene	0.500U	0.500	50.0	48.8	98	60 - 135	51.4	103	5	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	48.7	97	60 - 135	60.9	122	22	30	
75-35-4	1,1-Dichloroethene	0.500U	0.500	50.0	44.4	89	65 - 135	45.5	91	2	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452331 Prep Batch N/A	Client ID MB452331 GCAL ID 928687 Sample Type Method Blank Analytical Date 03/13/2011 17:32 Matrix Solid	LCS452331 928688 LCS 03/13/2011 16:07 Solid	LCSD452331 928689 LCSD 03/13/2011 16:28 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added
			Result
71-43-2 Benzene	0.500U	0.500	50.0
79-01-6 Trichloroethene	0.500U	0.500	50.0
108-88-3 Toluene	0.500U	0.500	50.0
108-90-7 Chlorobenzene	0.500U	0.500	50.0
Surrogate			
460-00-4 4-Bromofluorobenzene	48.6	97	50
1868-53-7 Dibromofluoromethane	50.2	100	50
2037-26-5 Toluene d8	52	104	50
17060-07-0 1,2-Dichloroethane-d4	52	104	50
			% R
71-43-2 Benzene	100	75 - 125	51.4
79-01-6 Trichloroethene	95	75 - 125	49.9
108-88-3 Toluene	101	70 - 125	49.1
108-90-7 Chlorobenzene	99	75 - 125	48.8
			Control
			Limits % R
			Result
			% R
			RPD
			Limit

Analytical Batch 452393 Prep Batch N/A	Client ID MB452393 GCAL ID 928942 Sample Type Method Blank Analytical Date 03/14/2011 12:39 Matrix Solid	LCS452393 928943 LCS 03/14/2011 11:35 Solid	LCSD452393 928944 LCSD 03/14/2011 11:57 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added
			Result
67-64-1 Acetone	2.00U	2.00	50.0
107-02-8 Acrolein	5.00U	5.00	250
107-13-1 Acrylonitrile	2.00U	2.00	250
74-97-5 Bromochloromethane	0.500U	0.500	50.0
75-27-4 Bromodichloromethane	0.500U	0.500	50.0
75-25-2 Bromoform	0.500U	0.500	50.0
74-83-9 Bromomethane	2.00U	2.00	50.0
75-15-0 Carbon disulfide	0.500U	0.500	50.0
56-23-5 Carbon tetrachloride	0.500U	0.500	50.0
75-00-3 Chloroethane	0.500U	0.500	50.0
136777-61-2 m,p-Xylene	1.00U	1.00	100
67-66-3 Chloroform	0.500U	0.500	50.0
74-87-3 Chloromethane	2.00U	2.00	50.0
124-48-1 Dibromochloromethane	0.500U	0.500	50.0
74-95-3 Dibromomethane	0.500U	0.500	50.0
			% R
67-64-1 Acetone	86	20 - 160	39.9
107-02-8 Acrolein	104	34 - 158	253
107-13-1 Acrylonitrile	100	49 - 142	248
74-97-5 Bromochloromethane	95	70 - 125	44.7
75-27-4 Bromodichloromethane	100	70 - 130	47.5
75-25-2 Bromoform	82	55 - 135	40.1
74-83-9 Bromomethane	91	30 - 160	44.6
75-15-0 Carbon disulfide	87	45 - 160	40.3
56-23-5 Carbon tetrachloride	100	65 - 135	45.1
75-00-3 Chloroethane	94	40 - 155	42.1
136777-61-2 m,p-Xylene	97	80 - 125	91.9
67-66-3 Chloroform	95	70 - 125	45.2
74-87-3 Chloromethane	83	50 - 130	39.0
124-48-1 Dibromochloromethane	97	65 - 130	47.0
74-95-3 Dibromomethane	91	75 - 130	44.2
			Control
			Limits % R
			Result
			% R
			RPD
			Limit

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A	Client ID MB452393 GCAL ID 928942 Sample Type Method Blank Analytical Date 03/14/2011 12:39 Matrix Solid	LCS452393 928943 LCS 03/14/2011 11:35 Solid	LCSD452393 928944 LCSD 03/14/2011 11:57 Solid								
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	38.4	77	35 - 135	34.9	70	10	30
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	47.5	95	75 - 125	44.7	89	6	30
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	45.2	90	70 - 135	43.1	86	5	30
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	49.4	99	65 - 125	47.2	94	5	30
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	48.3	97	65 - 135	45.8	92	5	30
75-09-2	Methylene chloride	0.500U	0.500	50.0	48.1	96	55 - 140	46.7	93	3	30
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	45.8	92	70 - 120	44.3	89	3	30
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	44.0	88	70 - 125	41.1	82	7	30
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	43.5	87	65 - 125	41.6	83	4	30
100-41-4	Ethylbenzene	0.500U	0.500	50.0	49.5	99	75 - 125	47.0	94	5	30
591-78-6	2-Hexanone	2.00U	2.00	50.0	38.5	77	45 - 145	36.5	73	5	30
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	47.8	96	75 - 130	45.5	91	5	30
78-93-3	2-Butanone	2.00U	2.00	50.0	38.8	78	30 - 160	38.0	76	2	30
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	40.3	81	45 - 145	39.4	79	2	30
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	49.5	99	65 - 135	47.3	95	5	30
100-42-5	Styrene	0.500U	0.500	50.0	48.3	97	75 - 125	46.0	92	5	30
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	46.7	93	65 - 140	44.6	89	5	30
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	48.9	98	75 - 125	45.6	91	7	30
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	42.0	84	55 - 130	42.7	85	2	30
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	46.6	93	65 - 130	45.2	90	3	30
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	48.3	97	70 - 135	44.3	89	9	30
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	44.6	89	60 - 125	42.8	86	4	30
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	47.0	94	25 - 185	42.9	86	9	30
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	44.6	89	63 - 130	44.0	88	1	30
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	47.4	95	65 - 135	46.1	92	3	30
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	48.1	96	65 - 135	46.8	94	3	30
75-01-4	Vinyl chloride	0.500U	0.500	50.0	44.4	89	60 - 125	41.2	82	7	30
95-47-6	o-Xylene	0.500U	0.500	50.0	46.9	94	75 - 125	45.1	90	4	30
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	43.7	87	40 - 135	44.2	88	1	30
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	45.8	92	70 - 125	43.3	87	6	30
108-05-4	Vinyl acetate	0.500U	0.500	50.0	45.7	91	59 - 146	43.7	87	4	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	51.3	103	50 - 135	48.0	96	7	30
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	48.1	96	75 - 135	45.9	92	5	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS452393 928943 LCS 03/14/2011 11:35 Solid				LCSD452393 928944 LCSD 03/14/2011 11:57 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.50U	1.50	150	144	96	75 - 125	137	91	5	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	50.0	100	65 - 135	46.7	93	7	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	51.2	102	70 - 135	48.1	96	6	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	46.3	93	75 - 125	44.3	89	4	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	46.5	93	65 - 120	45.2	90	3	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	50.3	101	70 - 130	48.4	97	4	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	49.7	99	75 - 125	48.7	97	2	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	48.0	96	65 - 130	45.9	92	4	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	53.0	106	65 - 130	49.9	100	6	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	47.8	96	70 - 125	46.7	93	2	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	44.8	90	70 - 125	43.2	86	4	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	53.6	107	65 - 140	50.7	101	6	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	47.6	95	75 - 120	46.0	92	3	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	48.1	96	55 - 140	46.0	92	4	30
91-20-3	Naphthalene			0.500U	0.500	50.0	42.3	85	40 - 125	39.7	79	6	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	46.9	94	60 - 135	45.7	91	3	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	54.3	109	60 - 135	49.6	99	9	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	46.1	92	65 - 135	41.8	84	10	30
71-43-2	Benzene			0.500U	0.500	50.0	48.7	97	75 - 125	45.7	91	6	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	47.9	96	75 - 125	46.2	92	4	30
108-88-3	Toluene			0.500U	0.500	50.0	47.4	95	70 - 125	45.1	90	5	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	45.9	92	75 - 125	43.5	87	5	30
Surrogate													
460-00-4	4-Bromofluorobenzene			50	100	50	52.2	104	85 - 120	51.2	102		
1868-53-7	Dibromofluoromethane			48.3	97	50	51.2	102	65 - 130	50.1	100		
2037-26-5	Toluene d8			53.6	107	50	50	100	85 - 115	50.7	101		
17060-07-0	1,2-Dichloroethane-d4			49.9	100	50	48.7	97	62 - 125	48.6	97		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Analytical Date 03/14/2011 13:21 Matrix Solid			SB0931 MS 21103100813 MS 03/14/2011 14:46 Solid				SB0931 MSD 21103100814 MSD 03/14/2011 15:08 Solid			
SW-846 8260B DOD Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
630-20-6	1,1,1,2-Tetrachloroethane	0.00	0.598	57.6	53.3	93	75 - 125	38.2	91	33*	30	
71-55-6	1,1,1-Trichloroethane	0.00	0.598	57.6	55.2	96	70 - 135	37.8	90	37*	30	
79-34-5	1,1,2,2-Tetrachloroethane	0.00	0.598	57.6	57.7	100	55 - 130	39.2	93	38*	30	
79-00-5	1,1,2-Trichloroethane	0.00	0.598	57.6	50.6	88	60 - 125	37.4	89	30	30	
75-34-3	1,1-Dichloroethane	0.00	0.598	57.6	54.3	94	75 - 125	37.6	89	36*	30	
75-35-4	1,1-Dichloroethene	0.00	0.598	57.6	52.6	91	65 - 135	36.9	88	35*	30	
563-58-6	1,1-Dichloropropene	0.00	0.598	57.6	61.1	106	70 - 135	41.3	98	39*	30	
87-61-6	1,2,3-Trichlorobenzene	0.00	0.598	57.6	52.4	91	60 - 135	38.1	91	32*	30	
96-18-4	1,2,3-Trichloropropane	0.00	0.598	57.6	56.9	99	63 - 130	39.2	93	37*	30	
120-82-1	1,2,4-Trichlorobenzene	0.00	0.598	57.6	52.1	90	65 - 130	37.5	89	33*	30	
95-63-6	1,2,4-Trimethylbenzene	0.00	0.598	57.6	54.5	95	65 - 135	38.4	91	35*	30	
96-12-8	1,2-Dibromo-3-chloropropane	0.00	2.39	57.6	65.9	114	40 - 135	46.2	110	35*	30	
106-93-4	1,2-Dibromoethane	0.00	2.39	57.6	55.4	96	70 - 125	39.0	93	35*	30	
95-50-1	1,2-Dichlorobenzene	0.00	0.598	57.6	54.1	94	75 - 120	38.2	91	34*	30	
107-06-2	1,2-Dichloroethane	0.00	0.598	57.6	51.9	90	70 - 135	37.4	89	32*	30	
78-87-5	1,2-Dichloropropane	0.00	0.598	57.6	52.7	91	70 - 120	37.1	88	35*	30	
108-67-8	1,3,5-Trimethylbenzene	0.00	0.598	57.6	56.0	97	65 - 135	38.8	92	36*	30	
541-73-1	1,3-Dichlorobenzene	0.00	0.598	57.6	54.9	95	70 - 125	38.8	92	34*	30	
142-28-9	1,3-Dichloropropane	0.00	0.598	57.6	54.1	94	75 - 125	38.9	93	33*	30	
106-46-7	1,4-Dichlorobenzene	0.00	0.598	57.6	50.4	87	70 - 125	36.0	86	33*	30	
544-10-5	1-Chlorohexane	0.00	0.598	57.6	62.9	109	60 - 135	43.0	102	38*	30	
594-20-7	2,2-Dichloropropane	0.00	0.598	57.6	55.4	96	65 - 135	38.0	90	37*	30	
78-93-3	2-Butanone	6.53	2.39	57.6	52.1	79	30 - 160	36.5	71	35*	30	
95-49-8	2-Chlorotoluene	0.00	0.598	57.6	57.4	100	70 - 130	40.2	96	35*	30	
591-78-6	2-Hexanone	0.00	2.39	57.6	53.0	92	45 - 145	37.6	89	34*	30	
106-43-4	4-Chlorotoluene	0.00	0.598	57.6	57.3	99	75 - 125	40.5	96	34*	30	
99-87-6	4-Isopropyltoluene	0.00	0.598	57.6	55.0	95	75 - 135	38.1	91	36*	30	
108-10-1	4-Methyl-2-pentanone	0.00	0.598	57.6	56.5	98	45 - 145	38.0	90	39*	30	
67-64-1	Acetone	29.4	2.39	57.6	57.9	49	20 - 160	40.6	27	35*	30	
107-02-8	Acrolein	0.00	5.98	288	262	91	34 - 158	182	87	36*	30	
107-13-1	Acrylonitrile	0.00	2.39	288	298	103	49 - 142	204	97	37*	30	
71-43-2	Benzene	0.716	0.598	57.6	56.6	97	75 - 125	38.8	91	37*	30	
108-86-1	Bromobenzene	0.00	0.598	57.6	52.5	91	65 - 120	37.5	89	33*	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Analytical Date 03/14/2011 13:21 Matrix Solid			SB0931 MS 21103100813 MS 03/14/2011 14:46 Solid			SB0931 MSD 21103100814 MSD 03/14/2011 15:08 Solid			
SW-846 8260B DOD Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
74-97-5	Bromochloromethane	0.00	0.598	57.6	53.3	93	70 - 125	37.1	88	36*	30
75-27-4	Bromodichloromethane	0.00	0.598	57.6	56.3	98	70 - 130	40.3	96	33*	30
75-25-2	Bromoform	0.00	0.598	57.6	49.9	87	55 - 135	35.2	84	35*	30
74-83-9	Bromomethane	0.00	2.39	57.6	48.9	85	30 - 160	34.4	82	35*	30
75-15-0	Carbon disulfide	0.00	0.598	57.6	56.8	99	45 - 160	39.0	93	37*	30
56-23-5	Carbon tetrachloride	0.00	0.598	57.6	56.6	98	65 - 135	38.5	92	38*	30
108-90-7	Chlorobenzene	0.00	0.598	57.6	50.8	88	75 - 125	36.5	87	33*	30
75-00-3	Chloroethane	0.00	0.598	57.6	50.1	87	40 - 155	34.7	83	36*	30
67-66-3	Chloroform	0.00	0.598	57.6	53.5	93	70 - 125	37.6	89	35*	30
74-87-3	Chloromethane	0.00	2.39	57.6	52.9	92	50 - 130	34.1	81	43*	30
124-48-1	Dibromochloromethane	0.00	0.598	57.6	54.2	94	65 - 130	38.5	92	34*	30
74-95-3	Dibromomethane	0.00	0.598	57.6	53.8	93	75 - 130	36.9	88	37*	30
75-71-8	Dichlorodifluoromethane	0.00	0.598	57.6	46.4	81	35 - 135	29.8	71	44*	30
100-41-4	Ethylbenzene	0.632	0.598	57.6	56.2	96	75 - 125	39.7	93	34*	30
87-68-3	Hexachlorobutadiene	0.00	0.598	57.6	53.0	92	55 - 140	36.8	88	36*	30
98-82-8	Isopropylbenzene (Cumene)	0.00	0.598	57.6	53.5	93	75 - 130	38.1	91	34*	30
75-09-2	Methylene chloride	0.00	0.598	57.6	52.5	91	55 - 140	37.6	89	33*	30
91-20-3	Naphthalene	0.00	0.598	57.6	53.6	93	40 - 125	38.9	93	32*	30
100-42-5	Styrene	0.00	0.598	57.6	48.0	83	75 - 125	33.1	79	37*	30
127-18-4	Tetrachloroethene	0.00	0.598	57.6	52.3	91	65 - 140	37.7	90	32*	30
108-88-3	Toluene	0.892	0.598	57.6	52.3	89	70 - 125	38.2	89	31*	30
79-01-6	Trichloroethene	0.00	0.598	57.6	55.7	97	75 - 125	38.7	92	36*	30
75-69-4	Trichlorofluoromethane	0.00	0.598	57.6	52.9	92	25 - 185	36.6	87	36*	30
108-05-4	Vinyl acetate	0.00	0.598	57.6	49.1	85	59 - 146	35.3	84	33*	30
75-01-4	Vinyl chloride	0.00	0.598	57.6	52.1	90	60 - 125	34.6	82	40*	30
1330-20-7	Xylene (total)	0.00	1.79	173	161	93	75 - 125	116	92	32*	30
156-59-2	cis-1,2-Dichloroethene	0.00	0.598	57.6	56.5	98	65 - 125	39.6	94	35*	30
10061-01-5	cis-1,3-Dichloropropene	0.00	0.598	57.6	47.4	82	70 - 125	33.3	79	35*	30
136777-61-2	m,p-Xylene	0.00	1.20	115	109	95	80 - 125	78.4	93	33*	30
104-51-8	n-Butylbenzene	0.00	0.598	57.6	61.0	106	65 - 140	42.7	102	35*	30
103-65-1	n-Propylbenzene	0.00	0.598	57.6	57.0	99	65 - 135	39.8	95	36*	30
95-47-6	o-Xylene	0.00	0.598	57.6	51.4	89	75 - 125	37.6	89	31*	30
135-98-8	sec-Butylbenzene	0.00	0.598	57.6	60.2	105	65 - 130	41.7	99	36*	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB0931 21103100812 SAMPLE 03/14/2011 13:21 Solid	SB0931 MS 21103100813 MS 03/14/2011 14:46 Solid	SB0931 MSD 21103100814 MSD 03/14/2011 15:08 Solid
SW-846 8260B DOD Solid	Units Result	ug/Kg RDL	Spike Added	Result % R
1634-04-4 tert-Butyl methyl ether (MTBE)	0.00	0.598	57.6	57.1 99
98-06-6 tert-Butylbenzene	0.00	0.598	57.6	54.5 95
156-60-5 trans-1,2-Dichloroethene	0.00	0.598	57.6	55.3 96
10061-02-6 trans-1,3-Dichloropropene	0.00	0.598	57.6	48.2 84
Surrogate				
460-00-4 4-Bromofluorobenzene	61.4	103	57.6	58.8 102
1868-53-7 Dibromofluoromethane	61.2	102	57.6	57.4 100
2037-26-5 Toluene d8	61	102	57.6	56 97
17060-07-0 1,2-Dichloroethane-d4	64	107	57.6	57.2 99

Analytical Batch 452393 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB0949 21103094215 SAMPLE 03/14/2011 13:00 Solid	SB0949-MS 21103094216 MS 03/14/2011 15:29 Solid	SB0949-MSD 21103094217 MSD 03/14/2011 15:51 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result % R
67-64-1 Acetone	0.00	2.09	52.2	83.7 160
107-02-8 Acrolein	0.00	5.22	261	300 115
107-13-1 Acrylonitrile	0.00	2.09	261	313 120
74-97-5 Bromochloromethane	0.00	0.522	52.2	47.5 91
75-27-4 Bromodichloromethane	0.00	0.522	52.2	57.1 109
75-25-2 Bromoform	0.00	0.522	52.2	54.4 104
74-83-9 Bromomethane	0.00	2.09	52.2	40.7 78
75-15-0 Carbon disulfide	0.00	0.522	52.2	57.4 110
56-23-5 Carbon tetrachloride	0.00	0.522	52.2	55.9 107
75-00-3 Chloroethane	0.00	0.522	52.2	61.0 117
136777-61-2 m,p-Xylene	0.00	1.04	104	113 108
67-66-3 Chloroform	0.00	0.522	52.2	54.9 105
74-87-3 Chloromethane	0.00	2.09	52.2	55.2 106
124-48-1 Dibromochloromethane	0.00	0.522	52.2	59.4 114
74-95-3 Dibromomethane	0.00	0.522	52.2	52.1 100

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Analytical Date 03/14/2011 13:00 Matrix Solid			SB0949-MS 21103094216 MS 03/14/2011 15:29 Solid			SB0949-MSD 21103094217 MSD 03/14/2011 15:51 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
75-71-8	Dichlorodifluoromethane	0.00	0.522	52.2	47.2	90	35 - 135	56.0	93	17	30
75-34-3	1,1-Dichloroethane	0.00	0.522	52.2	50.0	96	75 - 125	65.7	109	27	30
107-06-2	1,2-Dichloroethane	0.00	0.522	52.2	54.1	104	70 - 135	68.2	113	23	30
156-59-2	cis-1,2-Dichloroethene	0.00	0.522	52.2	59.1	113	65 - 125	71.4	118	19	30
156-60-5	trans-1,2-Dichloroethene	0.00	0.522	52.2	57.8	111	65 - 135	70.3	116	20	30
75-09-2	Methylene chloride	0.00	0.522	52.2	54.8	105	55 - 140	68.2	113	22	30
78-87-5	1,2-Dichloropropane	0.00	0.522	52.2	54.2	104	70 - 120	66.3	110	20	30
10061-01-5	cis-1,3-Dichloropropene	0.00	0.522	52.2	46.4	89	70 - 125	63.1	104	31*	30
10061-02-6	trans-1,3-Dichloropropene	0.00	0.522	52.2	48.2	92	65 - 125	65.7	109	31*	30
100-41-4	Ethylbenzene	0.00	0.522	52.2	58.2	112	75 - 125	69.4	115	18	30
591-78-6	2-Hexanone	0.00	2.09	52.2	74.7	143	45 - 145	127	210*	52*	30
98-82-8	Isopropylbenzene (Cumene)	0.00	0.522	52.2	55.2	106	75 - 130	63.2	105	14	30
78-93-3	2-Butanone	0.00	2.09	52.2	64.6	124	30 - 160	86.3	143	29	30
108-10-1	4-Methyl-2-pentanone	0.00	0.522	52.2	64.1	123	45 - 145	85.5	142	29	30
103-65-1	n-Propylbenzene	0.00	0.522	52.2	59.1	113	65 - 135	70.5	117	18	30
100-42-5	Styrene	0.00	0.522	52.2	53.5	103	75 - 125	65.0	108	19	30
127-18-4	Tetrachloroethene	0.00	0.522	52.2	55.7	107	65 - 140	66.7	110	18	30
630-20-6	1,1,1,2-Tetrachloroethane	0.00	0.522	52.2	56.9	109	75 - 125	68.9	114	19	30
79-34-5	1,1,2,2-Tetrachloroethane	0.00	0.522	52.2	63.0	121	55 - 130	85.5	142*	30	30
120-82-1	1,2,4-Trichlorobenzene	0.00	0.522	52.2	53.4	102	65 - 130	55.0	91	3	30
71-55-6	1,1,1-Trichloroethane	0.00	0.522	52.2	55.4	106	70 - 135	66.6	110	18	30
79-00-5	1,1,2-Trichloroethane	0.00	0.522	52.2	55.0	105	60 - 125	71.6	119	26	30
75-69-4	Trichlorofluoromethane	0.00	0.522	52.2	54.2	104	25 - 185	67.1	111	21	30
96-18-4	1,2,3-Trichloropropane	0.00	0.522	52.2	64.5	124	63 - 130	89.6	148*	33*	30
95-63-6	1,2,4-Trimethylbenzene	0.00	0.522	52.2	56.0	107	65 - 135	66.8	111	18	30
108-67-8	1,3,5-Trimethylbenzene	0.00	0.522	52.2	56.6	108	65 - 135	66.3	110	16	30
75-01-4	Vinyl chloride	0.00	0.522	52.2	54.5	104	60 - 125	65.1	108	18	30
95-47-6	o-Xylene	0.00	0.522	52.2	55.0	105	75 - 125	64.9	107	17	30
96-12-8	1,2-Dibromo-3-chloropropane	0.00	2.09	52.2	89.6	172*	40 - 135	124	205*	32*	30
106-93-4	1,2-Dibromoethane	0.00	2.09	52.2	60.1	115	70 - 125	79.6	132*	28	30
108-05-4	Vinyl acetate	0.00	0.522	52.2	43.6	84	59 - 146	65.0	108	39*	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	0.522	52.2	55.4	106	50 - 135	75.8	126	31*	30
99-87-6	4-Isopropyltoluene	0.00	0.522	52.2	54.1	104	75 - 135	59.8	99	10	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0949 21103094215 SAMPLE 03/14/2011 13:00 Solid				SB0949-MS 21103094216 MS 03/14/2011 15:29 Solid				SB0949-MSD 21103094217 MSD 03/14/2011 15:51 Solid			
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
1330-20-7	Xylene (total)		0.00	1.57	157	168	107	75 - 125	198	109	16	30		
594-20-7	2,2-Dichloropropane		0.00	0.522	52.2	29.7	57*	65 - 135	69.3	115	80*	30		
563-58-6	1,1-Dichloropropene		0.00	0.522	52.2	63.6	122	70 - 135	76.9	127	19	30		
142-28-9	1,3-Dichloropropane		0.00	0.522	52.2	57.0	109	75 - 125	75.2	125	28	30		
108-86-1	Bromobenzene		0.00	0.522	52.2	55.4	106	65 - 120	71.8	119	26	30		
95-49-8	2-Chlorotoluene		0.00	0.522	52.2	59.8	115	70 - 130	74.3	123	22	30		
106-43-4	4-Chlorotoluene		0.00	0.522	52.2	60.2	115	75 - 125	75.1	124	22	30		
98-06-6	tert-Butylbenzene		0.00	0.522	52.2	53.3	102	65 - 130	62.7	104	16	30		
135-98-8	sec-Butylbenzene		0.00	0.522	52.2	59.5	114	65 - 130	65.3	108	9	30		
541-73-1	1,3-Dichlorobenzene		0.00	0.522	52.2	56.3	108	70 - 125	69.3	115	21	30		
106-46-7	1,4-Dichlorobenzene		0.00	0.522	52.2	53.3	102	70 - 125	65.2	108	20	30		
104-51-8	n-Butylbenzene		0.00	0.522	52.2	59.0	113	65 - 140	62.8	104	6	30		
95-50-1	1,2-Dichlorobenzene		0.00	0.522	52.2	57.6	110	75 - 120	69.9	116	19	30		
87-68-3	Hexachlorobutadiene		0.00	0.522	52.2	39.4	75	55 - 140	32.6	54*	19	30		
91-20-3	Naphthalene		0.00	0.522	52.2	58.8	113	40 - 125	70.1	116	18	30		
87-61-6	1,2,3-Trichlorobenzene		0.00	0.522	52.2	52.3	100	60 - 135	54.4	90	4	30		
544-10-5	1-Chlorohexane		0.00	0.522	52.2	64.7	124	60 - 135	72.8	121	12	30		
75-35-4	1,1-Dichloroethene		0.00	0.522	52.2	54.3	104	65 - 135	66.9	111	21	30		
71-43-2	Benzene		0.00	0.522	52.2	57.1	109	75 - 125	68.9	114	19	30		
79-01-6	Trichloroethene		0.00	0.522	52.2	57.4	110	75 - 125	67.5	112	16	30		
108-88-3	Toluene		0.851	0.522	52.2	55.1	104	70 - 125	68.4	112	22	30		
108-90-7	Chlorobenzene		0.00	0.522	52.2	52.9	101	75 - 125	65.2	108	21	30		
Surrogate														
460-00-4	4-Bromofluorobenzene				52.2	54.6	105	85 - 120	63.2	105				
1868-53-7	Dibromofluoromethane				52.2	51.5	99	65 - 130	61	101				
2037-26-5	Toluene d8				52.2	52.2	100	85 - 115	62.1	103				
17060-07-0	1,2-Dichloroethane-d4				52.2	51.1	98	62 - 125	61	101				

GC/MS Volatiles Quality Control Summary

Analytical Batch 452526 Prep Batch N/A	Client ID MB452526 GCAL ID 929534 Sample Type Method Blank Analytical Date 03/15/2011 19:34 Matrix Solid	LCS 452526 929535 LCS 03/15/2011 10:25 Solid	LCSD 452526 929536 LCSD 03/15/2011 10:45 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added
67-64-1 Surrogate	100U	100	2500
460-00-4	2450	98	2500
1868-53-7	2470	99	2500
2037-26-5	2580	103	2500
17060-07-0	2580	103	2500
	Result	% R	Control Limits % R
	2430	97	20 - 160
	2510	100	85 - 120
	2590	104	65 - 130
	2390	96	85 - 115
	2590	104	62 - 125
	2420	97	0.4
			30
	2510	100	
	2620	105	
	2420	97	
	2520	101	

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 452522		Client ID MB452447	GCAL ID 929144		LCS452447			LCSD452447		
Prep Batch 452447	Prep Method 3510C	Sample Type Method Blank	Prep Date 03/12/2011 09:00	Analytical Date 03/15/2011 11:02	Matrix Water	929145	LCS	03/12/2011 09:00	929146	LCSD
SW-846 8270D		Units	ug/L	Spike		Result	% R	Control	Result	RPD
		Result	RDL	Added				Limits % R	% R	Limit
208-96-8	Acenaphthylene	0.500U	0.500	100		99.8	100	50 - 105	104	104
120-12-7	Anthracene	0.500U	0.500	100		103	103	55 - 110	107	107
56-55-3	Benzo(a)anthracene	0.500U	0.500	100		102	102	55 - 110	104	104
205-99-2	Benzo(b)fluoranthene	0.500U	0.500	100		97.5	98	45 - 120	102	102
207-08-9	Benzo(k)fluoranthene	0.500U	0.500	100		93.9	94	45 - 125	101	101
191-24-2	Benzo(g,h,i)perylene	0.500U	0.500	100		99.1	99	40 - 125	103	103
50-32-8	Benzo(a)pyrene	0.500U	0.500	100		99.4	99	55 - 110	105	105
85-68-7	Butyl benzyl phthalate	0.500U	0.500	100		94.4	94	45 - 115	99.3	99
111-91-1	Bis(2-Chloroethoxy)methane	0.500U	0.500	100		94.9	95	45 - 105	99.5	100
111-44-4	Bis(2-Chloroethyl)ether	0.500U	0.500	100		94.8	95	35 - 110	97.7	98
108-60-1	Bis(2-Chloroisopropyl)ether	0.500U	0.500	100		95.9	96	25 - 130	102	102
117-81-7	Bis(2-Ethylhexyl)phthalate	0.500U	0.500	100		103	103	40 - 125	106	106
101-55-3	4-Bromophenyl phenyl ether	0.500U	0.500	100		93.0	93	50 - 115	98.2	98
86-74-8	Carbazole	0.500U	0.500	100		106	106	50 - 115	110	110
7005-72-3	4-Chlorophenyl phenyl ether	0.500U	0.500	99.0		98.7	100	50 - 110	103	104
218-01-9	Chrysene	0.500U	0.500	100		99.7	100	55 - 110	102	102
53-70-3	Dibenz(a,h)anthracene	0.500U	0.500	100		98.2	98	40 - 125	102	102
132-64-9	Dibenzofuran	0.500U	0.500	100		94.3	94	55 - 105	99.3	99
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	100		82.0	82	35 - 100	90.5	91
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	100		83.5	84	30 - 100	89.8	90
91-94-1	3,3'-Dichlorobenzidine	0.500U	0.500	100		111	111*	20 - 110	113	113*
120-83-2	2,4-Dichlorophenol	0.500U	0.500	100		83.2	83	50 - 105	88.3	88
84-66-2	Diethyl phthalate	0.500U	0.500	100		98.6	99	40 - 120	107	107
105-67-9	2,4-Dimethylphenol	1.20U	1.20	100		76.8	77	30 - 110	80.5	81
131-11-3	Dimethyl phthalate	0.500U	0.500	100		98.3	98	25 - 125	103	103
117-84-0	Di-n-octyl phthalate	0.500U	0.500	100		117	117	35 - 135	119	119
51-28-5	2,4-Dinitrophenol	5.00U	5.00	100		67.9	68	15 - 140	73.3	73
606-20-2	2,6-Dinitrotoluene	0.500U	0.500	100		95.8	96	50 - 115	101	101
206-44-0	Fluoranthene	0.500U	0.500	100		113	113	55 - 115	116	116*
86-73-7	Fluorene	0.500U	0.500	100		101	101	50 - 110	104	104
118-74-1	Hexachlorobenzene	0.500U	0.500	100		89.6	90	50 - 110	93.6	94
87-68-3	Hexachlorobutadiene	0.500U	0.500	100		85.9	86	25 - 105	93.4	93

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452522	Client ID	MB452447	LCS452447				LCSD452447			
Prep Batch	452447	GCAL ID	929144	929145				929146			
Prep Method	3510C	Sample Type	Method Blank	LCS				LCSD			
		Prep Date	03/12/2011 09:00	03/12/2011 09:00				03/12/2011 09:00			
		Analytical Date	03/15/2011 11:02	03/15/2011 11:17				03/15/2011 11:32			
		Matrix	Water	Water				Water			
SW-846 8270D			Units	ug/L	Spike	Result	% R	Control	Result	% R	RPD
			Result	RDL	Added			Limits % R			Limit
77-47-4	Hexachlorocyclopentadiene		0.500U	0.500	100	106	106	16 - 120	107	107	0.9
67-72-1	Hexachloroethane		0.500U	0.500	100	82.5	83	30 - 95	91.4	91	10
78-59-1	Isophorone		0.500U	0.500	100	94.4	94	50 - 110	101	101	7
193-39-5	Indeno(1,2,3-cd)pyrene		0.500U	0.500	100	97.1	97	45 - 125	100	100	3
91-57-6	2-Methylnaphthalene		0.500U	0.500	100	88.5	89	45 - 105	95.8	96	8
95-48-7	o-Cresol		0.500U	0.500	100	55.6	56	40 - 110	58.9	59	6
91-20-3	Naphthalene		0.500U	0.500	100	93.3	93	40 - 100	99.6	100	7
98-95-3	Nitrobenzene		0.500U	0.500	100	93.1	93	45 - 110	98.1	98	5
88-75-5	2-Nitrophenol		0.500U	0.500	100	84.8	85	40 - 115	88.9	89	5
62-75-9	n-Nitrosodimethylamine		0.500U	0.500	100	38.4	38	25 - 110	35.3	35	8
86-30-6	n-Nitrosodiphenylamine		0.500U	0.500	98.0	95.7	98	50 - 110	102	104	6
85-01-8	Phenanthrene		0.500U	0.500	100	97.5	98	50 - 115	103	103	5
95-95-4	2,4,5-Trichlorophenol		0.500U	0.500	100	86.1	86	50 - 110	88.8	89	3
88-06-2	2,4,6-Trichlorophenol		0.500U	0.500	100	86.1	86	50 - 115	87.8	88	2
62-53-3	Aniline		1.20U	1.20	100	50.1	50	19 - 124	62.8	63	22*
608-93-5	Pentachlorobenzene		0.500U	0.500	100	89.6	90	60 - 120	94.6	95	5
110-86-1	Pyridine		5.00U	5.00	100	21.2	21	2 - 75	32.5	33	42*
99-09-2	3-Nitroaniline		0.500U	0.500	100	81.9	82	20 - 125	89.6	90	9
100-01-6	4-Nitroaniline		0.500U	0.500	101	108	107	35 - 120	109	108	0.9
55-18-5	n-Nitrosodiethylamine		0.500U	0.500	100	93.2	93	60 - 120	98.0	98	5
95-94-3	1,2,4,5-Tetrachlorobenzene		0.500U	0.500	101	92.9	92	60 - 120	92.2	91	0.8
84-74-2	Di-n-butyl phthalate		0.500U	0.500	100	106	106	55 - 115	110	110	4
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.500U	0.500	100	91.9	92	60 - 120	96.7	97	5
88-74-4	2-Nitroaniline		0.500U	0.500	100	99.0	99	50 - 115	101	101	2
91-58-7	2-Chloronaphthalene		0.500U	0.500	100	92.1	92	50 - 105	93.9	94	2
106-47-8	4-Chloroaniline		0.500U	0.500	100	70.5	71	15 - 110	78.1	78	10
58-90-2	2,3,4,6-Tetrachlorophenol		0.500U	0.500	107	105	98	60 - 120	111	104	6
87-65-0	2,6-Dichlorophenol		0.500U	0.500	104	92.4	89	60 - 120	100	96	8
1319-77-3MP	m,p-Cresol		0.500U	0.500	100	72.3	72	30 - 110	75.1	75	4
534-52-1	4,6-Dinitro-2-methylphenol		5.00U	5.00	100	85.8	86	40 - 130	91.0	91	6
108-95-2	Phenol		0.500U	0.500	100	28.2	28	10 - 120	29.7	30	5
95-57-8	2-Chlorophenol		0.500U	0.500	100	76.4	76	35 - 105	80.1	80	5

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 452522 Prep Batch 452447 Prep Method 3510C	Client ID MB452447 GCAL ID 929144 Sample Type Method Blank Prep Date 03/12/2011 09:00 Analytical Date 03/15/2011 11:02 Matrix Water	LCS 452447 929145 LCS 03/12/2011 09:00 03/15/2011 11:17 Water	LCSD 452447 929146 LCSD 03/12/2011 09:00 03/15/2011 11:32 Water								
SW-846 8270D	Units Result	ug/L RDL	Spike Added								
			Result								
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	100	82.4	82	30 - 100	92.0	92	11	20
621-64-7	n-Nitrosodi-n-propylamine	0.500U	0.500	100	95.9	96	35 - 130	103	103	7	20
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	100	87.9	88	35 - 105	92.8	93	5	20
59-50-7	4-Chloro-3-methylphenol	0.500U	0.500	100	78.6	79	45 - 110	86.8	87	10	20
83-32-9	Acenaphthene	0.500U	0.500	100	98.1	98	45 - 110	102	102	4	20
100-02-7	4-Nitrophenol	5.00U	5.00	100	30.1	30	10 - 120	29.9	30	0.7	20
121-14-2	2,4-Dinitrotoluene	0.500U	0.500	100	100	100	50 - 120	107	107	7	20
87-86-5	Pentachlorophenol	0.500U	0.500	100	87.9	88	40 - 115	91.2	91	4	20
129-00-0	Pyrene	0.500U	0.500	100	78.2	78	50 - 130	81.9	82	5	20
Surrogate											
4165-60-0	Nitrobenzene-d5	44	88	50	53.7	107	40 - 110	52.5	105		
321-60-8	2-Fluorobiphenyl	43.1	86	50	52.1	104	50 - 110	49.8	100		
1718-51-0	Terphenyl-d14	40.2	80	50	42.1	84	50 - 135	42.3	85		
4165-62-2	Phenol-d5	23.6	24	100	31.4	31	10 - 100	28.9	29		
367-12-4	2-Fluorophenol	40.5	41	100	52.5	53	20 - 110	49.2	49		
118-79-6	2,4,6-Tribromophenol	73.5	74	100	110	110	40 - 125	112	112		

Analytical Batch 452578 Prep Batch 452272 Prep Method 3550B	Client ID MB452272 GCAL ID 928464 Sample Type Method Blank Prep Date 03/14/2011 14:20 Analytical Date 03/16/2011 12:44 Matrix Solid	LCS 452272 928465 LCS 03/14/2011 14:20 03/16/2011 13:00 Solid	LCSD 452272 928466 LCSD 03/14/2011 14:20 03/16/2011 13:14 Solid								
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added								
			Result								
208-96-8	Acenaphthylene	33.3U	33.3	3330	3170	95	45 - 105	3380	101	6	30
120-12-7	Anthracene	33.3U	33.3	3330	3220	97	55 - 105	3300	99	2	30
56-55-3	Benzo(a)anthracene	33.3U	33.3	3330	3180	95	50 - 110	3320	100	4	30
205-99-2	Benzo(b)fluoranthene	33.3U	33.3	3330	3400	102	45 - 115	3700	111	8	30
207-08-9	Benzo(k)fluoranthene	33.3U	33.3	3330	3250	98	45 - 125	3360	101	3	30
191-24-2	Benzo(g,h,i)perylene	16.7U	16.7	3330	2890	87	40 - 125	3060	92	6	30

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452578	Client ID	MB452272	GCAL ID	928464	Sample Type	Method Blank	Prep Date	03/14/2011 14:20	Analytical Date	03/16/2011 12:44	Matrix	Solid	LCS	LCS452272 928465 03/14/2011 14:20 03/16/2011 13:00 Solid	LCSD	LCSD452272 928466 LCSD 03/14/2011 14:20 03/16/2011 13:14 Solid
SW-846 8270D			Units	ug/Kg	Spike	Result	RDL	Added	Result	% R	Control	Result	RDL	% R	RPD	Limit	
50-32-8	Benzo(a)pyrene	33.3U	33.3	3330		3250	98	3330	50 - 110		3350	101	3	30			
85-68-7	Butyl benzyl phthalate	16.7U	16.7	3330		3490	105	3330	50 - 125		3680	110	5	30			
111-91-1	Bis(2-Chloroethoxy)methane	33.3U	33.3	3330		2860	86	3330	45 - 110		3100	93	8	30			
111-44-4	Bis(2-Chloroethyl)ether	33.3U	33.3	3330		2760	83	3330	40 - 105		3040	91	10	30			
108-60-1	Bis(2-Chloroisopropyl)ether	33.3U	33.3	3330		2730	82	3330	20 - 115		2990	90	9	30			
117-81-7	Bis(2-Ethylhexyl)phthalate	33.3U	33.3	3330		3600	108	3330	45 - 125		3710	111	3	30			
101-55-3	4-Bromophenyl phenyl ether	33.3U	33.3	3330		3350	101	3330	45 - 115		3420	103	2	30			
86-74-8	Carbazole	33.3U	33.3	3330		2950	89	3330	45 - 115		3100	93	5	30			
7005-72-3	4-Chlorophenyl phenyl ether	33.3U	33.3	3300		3070	93	3300	45 - 110		3220	98	5	30			
218-01-9	Chrysene	33.3U	33.3	3330		3140	94	3330	55 - 110		3200	96	2	30			
53-70-3	Dibenz(a,h)anthracene	16.7U	16.7	3330		2890	87	3330	40 - 125		3050	92	5	30			
132-64-9	Dibenzofuran	33.3U	33.3	3330		2920	88	3330	50 - 105		3130	94	7	30			
95-50-1	1,2-Dichlorobenzene	33.3U	33.3	3330		2620	79	3330	45 - 95		2880	86	9	30			
541-73-1	1,3-Dichlorobenzene	33.3U	33.3	3330		2600	78	3330	40 - 100		2870	86	10	30			
91-94-1	3,3'-Dichlorobenzidine	333U	333	3330		2500	75	3330	24 - 127		2930	88	16	30			
120-83-2	2,4-Dichlorophenol	66.7U	66.7	3330		2680	80	3330	45 - 110		2820	85	5	30			
84-66-2	Diethyl phthalate	33.3U	33.3	3330		2980	89	3330	50 - 115		3160	95	6	30			
105-67-9	2,4-Dimethylphenol	330U	330	3330		2480	74	3330	30 - 105		2610	78	5	30			
131-11-3	Dimethyl phthalate	16.7U	16.7	3330		3010	90	3330	50 - 110		3240	97	7	30			
117-84-0	Di-n-octyl phthalate	16.7U	16.7	3330		3340	100	3330	40 - 130		3430	103	3	30			
51-28-5	2,4-Dinitrophenol	330U	330	3330		2190	66	3330	15 - 120		2360	71	7	30			
606-20-2	2,6-Dinitrotoluene	33.3U	33.3	3330		2880	86	3330	50 - 110		3080	92	7	30			
206-44-0	Fluoranthene	16.7U	16.7	3330		3000	90	3330	55 - 115		3100	93	3	30			
86-73-7	Fluorene	33.3U	33.3	3330		3080	92	3330	50 - 110		3230	97	5	30			
118-74-1	Hexachlorobenzene	66.7U	66.7	3330		3150	95	3330	45 - 120		3280	98	4	30			
87-68-3	Hexachlorobutadiene	33.3U	33.3	3330		2810	84	3330	40 - 115		3070	92	9	30			
77-47-4	Hexachlorocyclopentadiene	167U	167	3330		3870	116	3330	48 - 116		4290	129*	10	30			
67-72-1	Hexachloroethane	33.3U	33.3	3330		2570	77	3330	35 - 110		2870	86	11	30			
78-59-1	Isophorone	33.3U	33.3	3330		2830	85	3330	45 - 110		3070	92	8	30			
193-39-5	Indeno(1,2,3-cd)pyrene	33.3U	33.3	3330		2880	86	3330	40 - 120		2970	89	3	30			
91-57-6	2-Methylnaphthalene	33.3U	33.3	3330		2800	84	3330	45 - 105		3020	91	8	30			
95-48-7	o-Cresol	33.3U	33.3	3330		2210	66	3330	40 - 105		2340	70	6	30			

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452578	Client ID	MB452272	GCAL ID	928464	Sample Type	Method Blank	Prep Date	03/14/2011 14:20	Analytical Date	03/16/2011 12:44	Matrix	Solid	LCS	LCS452272 928465 LCS 03/14/2011 14:20 03/16/2011 13:00 Solid	LCSD	LCSD452272 928466 LCSD 03/14/2011 14:20 03/16/2011 13:14 Solid
SW-846 8270D			Units	ug/Kg		Spike		Result		% R	Control		Result		% R	RPD	RPD Limit
91-20-3	Naphthalene	33.3U	33.3		3330		2900	87	40 - 105		3140	94	8	30			
98-95-3	Nitrobenzene	33.3U	33.3		3330		2720	82	40 - 115		2950	89	8	30			
88-75-5	2-Nitrophenol	33.3U	33.3		3330		2670	80	15 - 140		2900	87	8	30			
62-75-9	n-Nitrosodimethylamine	66.7U	66.7		3330		2420	73	20 - 115		2770	83	13	30			
86-30-6	n-Nitrosodiphenylamine	33.3U	33.3		3270		3340	102	50 - 115		3420	105	2	30			
85-01-8	Phenanthrene	33.3U	33.3		3330		3180	95	50 - 110		3260	98	2	30			
95-95-4	2,4,5-Trichlorophenol	66.7U	66.7		3330		2710	81	50 - 110		2910	87	7	30			
88-06-2	2,4,6-Trichlorophenol	167U	167		3330		2750	83	45 - 110		2910	87	6	30			
62-53-3	Aniline	33.3U	33.3		3330		2360	71	21 - 131		2950	89	22	30			
608-93-5	Pentachlorobenzene	33.3U	33.3		3330		2960	89	60 - 120		3140	94	6	30			
110-86-1	Pyridine	167U	167		3330		1770	53	11 - 92		2020	61	13	30			
99-09-2	3-Nitroaniline	66.7U	66.7		3330		1620	49	25 - 110		1860	56	14	30			
100-01-6	4-Nitroaniline	167U	167		3370		2740	81	35 - 115		2940	87	7	30			
55-18-5	n-Nitrosodiethylamine	33.3U	33.3		3330		2810	84	60 - 120		3080	92	9	30			
95-94-3	1,2,4,5-Tetrachlorobenzene	33.3U	33.3		3370		2950	88	30 - 125		3210	95	8	30			
84-74-2	Di-n-butyl phthalate	16.7U	16.7		3330		3170	95	55 - 110		3220	97	2	30			
122-66-7	1,2-Diphenylhydrazine/Azobenzen	16.7U	16.7		3330		3040	91	49 - 120		3160	95	4	30			
88-74-4	2-Nitroaniline	66.7U	66.7		3330		2930	88	45 - 120		3050	92	4	30			
91-58-7	2-Chloronaphthalene	33.3U	33.3		3330		2890	87	45 - 105		3090	93	7	30			
106-47-8	4-Chloroaniline	33.3U	33.3		3330		1340	40	20 - 120		1960	59	38*	30			
58-90-2	2,3,4,6-Tetrachlorophenol	33.3U	33.3		3570		3260	91	60 - 120		3430	96	5	30			
87-65-0	2,6-Dichlorophenol	33.3U	33.3		3470		2850	82	40 - 120		3050	88	7	30			
1319-77-3MP	m,p-Cresol	167U	167		3330		3110	93	40 - 105		3360	101	8	30			
534-52-1	4,6-Dinitro-2-methylphenol	330U	330		3330		2600	78	30 - 135		2690	81	3	30			
108-95-2	Phenol	33.3U	33.3		3330		2480	74	40 - 100		2670	80	7	30			
95-57-8	2-Chlorophenol	33.3U	33.3		3330		2490	75	45 - 105		2690	81	8	30			
106-46-7	1,4-Dichlorobenzene	33.3U	33.3		3330		2580	77	35 - 105		2850	86	10	30			
621-64-7	n-Nitrosodi-n-propylamine	33.3U	33.3		3330		2870	86	40 - 115		3120	94	8	30			
120-82-1	1,2,4-Trichlorobenzene	33.3U	33.3		3330		2810	84	45 - 110		3080	92	9	30			
59-50-7	4-Chloro-3-methylphenol	33.3U	33.3		3330		2620	79	45 - 115		2780	83	6	30			
83-32-9	Acenaphthene	33.3U	33.3		3330		3050	92	45 - 110		3270	98	7	30			
100-02-7	4-Nitrophenol	167U	167		3330		2460	74	15 - 140		2570	77	4	30			

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 452578 Prep Batch 452272 Prep Method 3550B	Client ID MB452272 GCAL ID 928464 Sample Type Method Blank Prep Date 03/14/2011 14:20 Analytical Date 03/16/2011 12:44 Matrix Solid	LCS 452272 928465 LCS 03/14/2011 14:20 03/16/2011 13:00 Solid	LCSD 452272 928466 LCSD 03/14/2011 14:20 03/16/2011 13:14 Solid								
SW-846 8270D	Units Result	ug/Kg RDL	Spike Added								
			Result								
121-14-2	2,4-Dinitrotoluene	66.7U	66.7	3330	2940	88	50 - 115	3150	95	7	30
87-86-5	Pentachlorophenol	167U	167	3330	2790	84	25 - 120	2900	87	4	30
129-00-0	Pyrene	33.3U	33.3	3330	3450	104	45 - 125	3590	108	4	30
Surrogate											
4165-60-0	Nitrobenzene-d5	1490	89	1670	1380	83	35 - 100	1500	90		
321-60-8	2-Fluorobiphenyl	1480	89	1670	1450	87	45 - 105	1550	93		
1718-51-0	Terphenyl-d14	1680	101	1670	1600	96	30 - 125	1700	102		
4165-62-2	Phenol-d5	2960	89	3330	2650	80	40 - 100	2890	87		
367-12-4	2-Fluorophenol	2990	90	3330	2710	81	35 - 105	2980	89		
118-79-6	2,4,6-Tribromophenol	3020	91	3330	3040	91	35 - 125	3160	95		

Analytical Batch 452578 Prep Batch 452272 Prep Method 3550B	Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Prep Date 03/14/2011 14:20 Analytical Date 03/16/2011 16:31 Matrix Solid	SB0931 MS 21103100813 MS 03/14/2011 14:20 03/16/2011 16:46 Solid	SB0931 MSD 21103100814 MSD 03/14/2011 14:20 03/16/2011 17:01 Solid								
SW-846 8270D Solid	Units Result	ug/Kg RDL	Spike Added								
			Result								
95-94-3	1,2,4,5-Tetrachlorobenzene	0.00	33.3	3330	2970	89	30 - 125	2770	82	7	30
120-82-1	1,2,4-Trichlorobenzene	0.00	33.3	3300	2850	86	45 - 110	2670	80	7	30
95-50-1	1,2-Dichlorobenzene	0.00	33.3	3300	2860	87	45 - 95	2590	78	10	30
122-66-7	1,2Diphenylhydrazine/Azobenzen	0.00	16.7	3300	3210	97	49 - 120	3130	94	3	30
541-73-1	1,3-Dichlorobenzene	0.00	33.3	3300	2850	86	40 - 100	2560	77	11	30
106-46-7	1,4-Dichlorobenzene	0.00	33.3	3300	2790	85	35 - 105	2530	76	10	30
58-90-2	2,3,4,6-Tetrachlorophenol	0.00	33.3	3530	2960	84	60 - 120	2750	77	7	30
95-95-4	2,4,5-Trichlorophenol	0.00	66.7	3300	2640	80	50 - 110	2490	75	6	30
88-06-2	2,4,6-Trichlorophenol	0.00	167	3300	2690	82	45 - 110	2480	74	8	30
120-83-2	2,4-Dichlorophenol	0.00	66.7	3300	2650	80	45 - 110	2500	75	6	30
105-67-9	2,4-Dimethylphenol	0.00	330	3300	2630	80	30 - 105	2460	74	7	30
51-28-5	2,4-Dinitrophenol	0.00	330	3300	1010	31	15 - 120	1000	30	1	30

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452578	Client ID	SB0931	GCAL ID	21103100812	Sample Type	SAMPLE	Prep Date	03/14/2011 14:20	Analytical Date	03/16/2011 16:31	Matrix	Solid	SB0931 MS	21103100813	MSD	21103100814	
Prep Batch	452272																	
Prep Method	3550B																	
SW-846 8270D Solid		Units		RDL		Spike		Result		% R		Control		Result		% R	RPD	Limit
		Result	ug/Kg	RDL		Added						Limits % R						
121-14-2	2,4-Dinitrotoluene	0.00	66.7	3300				3090	94	50 - 115			2810	84	9	30		
87-65-0	2,6-Dichlorophenol	0.00	33.3	3430				2840	83	40 - 120			2670	77	6	30		
606-20-2	2,6-Dinitrotoluene	0.00	33.3	3300				3180	96	50 - 110			2880	86	10	30		
91-58-7	2-Chloronaphthalene	0.00	33.3	3300				2970	90	45 - 105			2780	83	7	30		
95-57-8	2-Chlorophenol	0.00	33.3	3300				2650	80	45 - 105			2450	74	8	30		
91-57-6	2-Methylnaphthalene	0.00	33.3	3300				2900	88	45 - 105			2710	81	7	30		
88-74-4	2-Nitroaniline	0.00	66.7	3300				3120	95	45 - 120			3040	91	3	30		
88-75-5	2-Nitrophenol	0.00	33.3	3300				2790	85	15 - 140			2580	77	8	30		
91-94-1	3,3'-Dichlorobenzidine	0.00	333	3300				3280	99	24 - 127			3350	101	2	30		
99-09-2	3-Nitroaniline	0.00	66.7	3300				2480	75	25 - 110			2130	64	15	30		
534-52-1	4,6-Dinitro-2-methylphenol	0.00	330	3300				1810	55	30 - 135			1880	56	4	30		
101-55-3	4-Bromophenyl phenyl ether	0.00	33.3	3300				3130	95	45 - 115			3060	92	2	30		
59-50-7	4-Chloro-3-methylphenol	0.00	33.3	3300				2690	82	45 - 115			2530	76	6	30		
106-47-8	4-Chloroaniline	0.00	33.3	3300				1630	49	20 - 120			2180	65	29	30		
7005-72-3	4-Chlorophenyl phenyl ether	0.00	33.3	3270				3020	92	45 - 110			2810	85	7	30		
100-01-6	4-Nitroaniline	0.00	167	3330				3050	92	35 - 115			2740	81	11	30		
100-02-7	4-Nitrophenol	0.00	167	3300				2320	70	15 - 140			2150	65	8	30		
83-32-9	Acenaphthene	0.00	33.3	3300				3140	95	45 - 110			2960	89	6	30		
208-96-8	Acenaphthylene	0.00	33.3	3300				3260	99	45 - 105			3090	93	5	30		
62-53-3	Aniline	0.00	33.3	3300				2580	78	21 - 131			2890	87	11	30		
120-12-7	Anthracene	0.00	33.3	3300				3170	96	55 - 105			2970	89	7	30		
56-55-3	Benzo(a)anthracene	0.00	33.3	3300				3250	98	50 - 110			3060	92	6	30		
50-32-8	Benzo(a)pyrene	0.00	33.3	3300				3120	95	50 - 110			3000	90	4	30		
205-99-2	Benzo(b)fluoranthene	0.00	33.3	3300				3200	97	45 - 115			2920	88	9	30		
191-24-2	Benzo(g,h,i)perylene	0.00	16.7	3300				3820	116	40 - 125			3390	102	12	30		
207-08-9	Benzo(k)fluoranthene	0.00	33.3	3300				2770	84	45 - 125			2990	90	8	30		
111-91-1	Bis(2-Chloroethoxy)methane	0.00	33.3	3300				3140	95	45 - 110			2980	89	5	30		
111-44-4	Bis(2-Chloroethyl)ether	0.00	33.3	3300				3160	96	40 - 105			2870	86	10	30		
108-60-1	Bis(2-Chloroisopropyl)ether	0.00	33.3	3300				3210	97	20 - 115			2980	89	7	30		
117-81-7	Bis(2-Ethylhexyl)phthalate	87.5	33.3	3300				3860	114	45 - 125			3600	105	7	30		
85-68-7	Butyl benzyl phthalate	0.00	16.7	3300				3260	99	50 - 125			3410	102	4	30		
86-74-8	Carbazole	0.00	33.3	3300				3140	95	45 - 115			2780	83	12	30		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452578	Client ID	SB0931	SB0931 MS				SB0931 MSD				
Prep Batch	452272	GCAL ID	21103100812	21103100813				21103100814				
Prep Method	3550B	Sample Type	SAMPLE	MS				MSD				
		Prep Date	03/14/2011 14:20	03/14/2011 14:20				03/14/2011 14:20				
		Analytical Date	03/16/2011 16:31	03/16/2011 16:46				03/16/2011 17:01				
		Matrix	Solid	Solid				Solid				
SW-846 8270D Solid			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	
			Result	RDL	Added			Limits % R			Limit	
218-01-9	Chrysene		0.00	33.3	3300	3030	92	55 - 110	2960	89	2	30
84-74-2	Di-n-butyl phthalate		4.69	16.7	3300	3310	100	55 - 110	3060	92	8	30
117-84-0	Di-n-octyl phthalate		0.00	16.7	3300	4230	128	40 - 130	3690	111	14	30
53-70-3	Dibenz(a,h)anthracene		0.00	16.7	3300	3680	112	40 - 125	3300	99	11	30
132-64-9	Dibenzofuran		0.00	33.3	3300	2960	90	50 - 105	2750	83	7	30
84-66-2	Diethyl phthalate		0.00	33.3	3300	3190	97	50 - 115	2910	87	9	30
131-11-3	Dimethyl phthalate		0.00	16.7	3300	3300	100	50 - 110	2960	89	11	30
206-44-0	Fluoranthene		0.00	16.7	3300	3070	93	55 - 115	2760	83	11	30
86-73-7	Fluorene		0.00	33.3	3300	3080	93	50 - 110	2890	87	6	30
118-74-1	Hexachlorobenzene		0.00	66.7	3300	2950	89	45 - 120	2900	87	2	30
87-68-3	Hexachlorobutadiene		0.00	33.3	3300	2910	88	40 - 115	2590	78	12	30
77-47-4	Hexachlorocyclopentadiene		0.00	167	3300	3780	115	48 - 116	3500	105	8	30
67-72-1	Hexachloroethane		0.00	33.3	3300	2910	88	35 - 110	2570	77	12	30
193-39-5	Indeno(1,2,3-cd)pyrene		0.00	33.3	3300	3560	108	40 - 120	3180	95	11	30
78-59-1	Isophorone		0.00	33.3	3300	3170	96	45 - 110	2950	89	7	30
91-20-3	Naphthalene		0.00	33.3	3300	3080	93	40 - 105	2800	84	10	30
98-95-3	Nitrobenzene		0.00	33.3	3300	3100	94	40 - 115	2750	83	12	30
608-93-5	Pentachlorobenzene		0.00	33.3	3300	2840	86	60 - 120	2650	80	7	30
87-86-5	Pentachlorophenol		0.00	167	3300	2520	76	25 - 120	2430	73	4	30
85-01-8	Phenanthrene		0.00	33.3	3300	3110	94	50 - 110	2970	89	5	30
108-95-2	Phenol		0.00	33.3	3300	2630	80	40 - 100	2570	77	2	30
129-00-0	Pyrene		0.00	33.3	3300	2770	84	45 - 125	3060	92	10	30
110-86-1	Pyridine		0.00	167	3300	2590	78	11 - 92	2240	67	14	30
1319-77-3MP	m,p-Cresol		0.00	167	3300	3310	100	40 - 105	3240	97	2	30
621-64-7	n-Nitrosodi-n-propylamine		0.00	33.3	3300	3180	96	40 - 115	3060	92	4	30
55-18-5	n-Nitrosodiethylamine		0.00	33.3	3300	3260	99	60 - 120	2890	87	12	30
62-75-9	n-Nitrosodimethylamine		0.00	66.7	3300	3160	96	20 - 115	2660	80	17	30
86-30-6	n-Nitrosodiphenylamine		0.00	33.3	3230	3370	104	50 - 115	3230	99	4	30
95-48-7	o-Cresol		0.00	33.3	3300	2310	70	40 - 105	2240	67	3	30
Surrogate												
4165-60-0	Nitrobenzene-d5		1350	81	1650	1500	91	35 - 100	1390	83		
321-60-8	2-Fluorobiphenyl		1310	79	1650	1490	90	45 - 105	1390	83		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452578	Client ID	SB0931	GCAL ID	21103100812	Sample Type	SAMPLE	Prep Date	03/14/2011 14:20	Analytical Date	03/16/2011 16:31	Matrix	Solid	SB0931 MS	21103100813	MSD	21103100814
Prep Batch	452272															MSD	
Prep Method	3550B															03/14/2011 14:20	
																03/16/2011 17:01	
																Solid	
SW-846 8270D Solid			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	RPD	Limit				
			Result	RDL	Added												
1718-51-0	Terphenyl-d14		1340	80	1650	1340	81	30 - 125	1470	88							
4165-62-2	Phenol-d5		2320	70	3300	2750	83	40 - 100	2680	80							
367-12-4	2-Fluorophenol		2550	77	3300	2950	89	35 - 105	2810	84							
118-79-6	2,4,6-Tribromophenol		2180	65	3300	2780	84	35 - 125	2550	77							

General Chromatography Quality Control Summary

Analytical Batch 452397 Prep Batch 452273 Prep Method 3510C	Client ID MB452273 GCAL ID 928467 Sample Type Method Blank Prep Date 03/12/2011 12:30 Analytical Date 03/14/2011 14:37 Matrix Water	Units Result ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
SW-846 8015B										
GCSV-00-4 Surrogate 84-15-1	Diesel Range Organics o-Terphenyl	80.0U 42.3	80.0 85	1000 50	887 52	89 104	47 - 120 27 - 129	970 49.5	97 99	9 40

Analytical Batch 452546 Prep Batch 452275 Prep Method 3550B	Client ID MB452275 GCAL ID 928473 Sample Type Method Blank Prep Date 03/14/2011 14:00 Analytical Date 03/15/2011 09:47 Matrix Solid	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
SW-846 8015B										
GCSV-00-4 Surrogate 84-15-1	Diesel Range Organics o-Terphenyl	2000U 1620	2000 97	33300 1670	32200 1680	97 101	50 - 124 27 - 129	32700 1630	98 98	1 40

Analytical Batch 452546 Prep Batch 452275 Prep Method 3550B	Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Prep Date 03/14/2011 14:00 Analytical Date 03/15/2011 14:09 Matrix Solid	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
Total Hydrocarbons Diesel Soli										
GCSV-00-4 Surrogate 84-15-1	Diesel Range Organics o-Terphenyl	8880 1580	1990 95	33300 1670	43400 1570	104 94	50 - 124 27 - 129	35800 1530	81 92	19 40

General Chromatography Quality Control Summary

Analytical Batch 452470 Prep Batch N/A	Client ID MB452470 GCAL ID 929278 Sample Type Method Blank Analytical Date 03/15/2011 14:32 Matrix Water	Client ID MB452470 GCAL ID 929279 Sample Type LCS Analytical Date 03/15/2011 13:44 Matrix Water					
SW-846 8015B Modified							
Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 Surrogate	Gasoline Range Organics	40.0U	40.0	500	524	105	70 - 128
106-39-8	Bromochlorobenzene	24.7	82	30	28.1	94	49 - 136

Analytical Batch 452655 Prep Batch N/A	Client ID MB452655 GCAL ID 930148 Sample Type Method Blank Analytical Date 03/17/2011 19:48 Matrix Solid	Client ID MB452655 GCAL ID 930149 Sample Type LCS Analytical Date 03/17/2011 19:00 Matrix Solid					
SW-846 8015B Modified							
Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 Surrogate	Gasoline Range Organics	2000U	2000	25000	24900	100	67 - 127
106-39-8	Bromochlorobenzene	1340	89	1500	1460	97	47 - 164

Analytical Batch 452656 Prep Batch N/A	Client ID MB452656 GCAL ID 930152 Sample Type Method Blank Analytical Date 03/17/2011 19:56 Matrix Solid	Client ID MB452656 GCAL ID 930153 Sample Type LCS Analytical Date 03/17/2011 18:50 Matrix Solid					
SW-846 8015B Modified							
Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R		
8006-61-9 Surrogate	Gasoline Range Organics	2000U	2000	25000	29200	117	67 - 127
106-39-8	Bromochlorobenzene	795	53	1500	1210	81	47 - 164

General Chromatography Quality Control Summary

Analytical Batch 452656 Prep Batch N/A	Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Analytical Date 03/18/2011 00:42 Matrix Solid	SB0931 MS 21103100813 MS 03/18/2011 01:04 Solid	SB0931 MSD 21103100814 MSD 03/18/2011 01:24 Solid
SW-846 8015B Modified Solid	Units Result	ug/Kg RDL	Spike Added
8006-61-9 Gasoline Range Organics Surrogate	0.00	1990	24500
106-39-8 Bromochlorobenzene	876	59	1470

Inorganics Quality Control Summary

Analytical Batch 452399 Prep Batch 452196 Prep Method SW-846 3050B	Client ID MB452196 GCAL ID 928136 Sample Type Method Blank Prep Date 03/10/2011 15:40 Analytical Date 03/14/2011 20:36 Matrix Solid	Client ID LCS452196 GCAL ID 928137 Sample Type LCS Prep Date 03/10/2011 15:40 Analytical Date 03/14/2011 20:44 Matrix Solid			
SW-846 6010C		Units mg/kg Result RDL Spike Added			
7439-92-1	Lead	0.15B 0.24 20.0	Result	% R	Control Limits % R
19.9	100	80 - 120			

Analytical Batch 452399 Prep Batch 452197 Prep Method SW-846 3050B	Client ID MB452197 GCAL ID 928139 Sample Type Method Blank Prep Date 03/10/2011 15:40 Analytical Date 03/14/2011 23:31 Matrix Solid	Client ID LCS452197 GCAL ID 928140 Sample Type LCS Prep Date 03/10/2011 15:40 Analytical Date 03/14/2011 23:39 Matrix Solid			
SW-846 6010C		Units mg/kg Result RDL Spike Added			
7439-92-1	Lead	0.28B 0.24 20.0	Result	% R	Control Limits % R
20.0	100	80 - 120			

Analytical Batch 452399 Prep Batch 452200 Prep Method SW-846 3010A	Client ID MB452200 GCAL ID 928153 Sample Type Method Blank Prep Date 03/10/2011 13:30 Analytical Date 03/14/2011 20:02 Matrix Water	Client ID LCS452200 GCAL ID 928155 Sample Type LCS Prep Date 03/10/2011 13:30 Analytical Date 03/14/2011 20:09 Matrix Water	Client ID LCSD452200 GCAL ID 928154 Sample Type LCSD Prep Date 03/10/2011 13:30 Analytical Date 03/14/2011 20:16 Matrix Water		
SW-846 6010C		Units mg/L Result RDL Spike Added	Result		
7439-92-1	Lead	0.0041B 0.0050 0.50	Result	% R	RPD Limit
0.52	105	80 - 120	0.53	106	1 20

Inorganics Quality Control Summary

Analytical Batch 452399 Prep Batch 452196 Prep Method SW-846 3050B	Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Prep Date 03/10/2011 15:40 Analytical Date 03/14/2011 20:50 Matrix Solid	SB0931 MS 21103100813 MS 03/10/2011 15:40 03/14/2011 20:56 Solid	SB0931 MSD 21103100814 MSD 03/10/2011 15:40 03/14/2011 21:03 Solid							
SW-846 6010C		Units Result mg/kg RDL	Spike Added							
7439-92-1	Lead	5.45 0.24	20.0	21.0	78*	80 - 120	20.4	75*	3	20

Analytical Batch 452399 Prep Batch 452197 Prep Method SW-846 3050B	Client ID SB0950 GCAL ID 21103100819 Sample Type SAMPLE Prep Date 03/10/2011 15:40 Analytical Date 03/14/2011 23:46 Matrix Solid	927973MS 928141 MS 03/10/2011 15:40 03/15/2011 00:09 Solid	927973MSD 928142 MSD 03/10/2011 15:40 03/15/2011 00:15 Solid							
SW-846 6010C		Units Result mg/kg RDL	Spike Added							
7439-92-1	Lead	8.36 0.24	20.0	24.5	81	80 - 120	25.1	83	2	20



4769

211031008

3/21/11

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH023

Page 1 of 5

Project Number: 140705

Samples Shipment Date: 09 MAR 2011

Bill To: Shaw Environmental, Inc. - Accounts P

Project Name: Kirtland AFB

Lab Destination: Gulf Coast Analytical Laboratories, Inc.

PO Box 98519

Baton Rouge LA 70884

Sample Coordinator: Mark Lyon

Lab Contact: Dana Merrill

Report To: Pamela Moss

Turnaround Time:

Project Contact: Pamela Moss

7604 Technology Way, Suite 300

Carrier/Waybill No.: Fed Ex

Denver CO 80237

Special Instructions:

4.8 4.1 5.3

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Radiological Poison B Unknown **Sample Disposal:**Return to Client Disposal by Lab

Archive

(mos.)

1. Relinquished By
(Signature/Affiliation)*Rachel Daly*Date: 3/09/11
Time: 16001. Received By
(Signature/Affiliation)Date:
Time:2. Relinquished By
(Signature/Affiliation)*FedEx*Date: 0849
Time: 3/10/112. Received By
(Signature/Affiliation)Date: 3/10/11
Time: 08403. Relinquished By
(Signature/Affiliation)Date: 3/10/11
Time:3. Received By
(Signature/Affiliation)Date:
Time:**Comments:**

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units Filled	CID	Condition On Receipt
SB0136	KAFB106117-SO-SB0136-REG	08 MAR 2011	08:20	.5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		
SB0136	KAFB106117-SO-SB0136-REG	08 MAR 2011	08:20	16 oz CWM	1	None except cool to 4 C	EPA-MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0136	KAFB106117-SO-SB0136-REG	08 MAR 2011	08:20	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0137	KAFB106117-SO-SB0137-FD	07 MAR 2011	08:20	.5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		2



4769 | 211031008 | 3/21/11

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH023

Page 2 of 5

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0137	KAFB106117-SO-SB0137-FD	07 MAR 2011	08:20	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	-2
SB0137	KAFB106117-SO-SB0137-FD	07 MAR 2011	08:20	16 oz CWM	1 None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D				N	
SB0138	KAFB106117-SO-SB0138-REG	08 MAR 2011	09:16	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0138	KAFB106117-SO-SB0138-REG	08 MAR 2011	09:16	16 oz CWM	1 None except cool to 4 C	EPA-MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D				N	
SB0138	KAFB106117-SO-SB0138-REG	08 MAR 2011	09:16	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP				N	
SB0139	KAFB106117-SO-SB0139-REG	08 MAR 2011	10:15	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP				N	
SB0139	KAFB106117-SO-SB0139-REG	08 MAR 2011	10:15	16 oz CWM	1 None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D				N	
SB0139	KAFB106117-SO-SB0139-REG	08 MAR 2011	10:15	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0140	KAFB106117-SO-SB0140-REG	08 MAR 2011	11:36	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP				N	
SB0140	KAFB106117-SO-SB0140-REG	08 MAR 2011	11:36	16 oz CWM	1 None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D				N	
SB0140	KAFB106117-SO-SB0140-REG	08 MAR 2011	11:36	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0141	KAFB106117-SO-SB0141-REG	08 MAR 2011	13:40	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0141	KAFB106117-SO-SB0141-REG	08 MAR 2011	13:40	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP				N	
SB0141	KAFB106117-SO-SB0141-REG	08 MAR 2011	13:40	16 oz CWM	1 None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D				N	
SB0142	KAFB106117-SO-SB0142-REG	08 MAR 2011	15:36	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP				N	
SB0142	KAFB106117-SO-SB0142-REG	08 MAR 2011	15:36	16 oz CWM	1 None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D				N	
SB0142	KAFB106117-SO-SB0142-REG	08 MAR 2011	15:36	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0927	KAFB10661-SO-SB0927-REG	08 MAR 2011	11:20	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	-8



4769

211031008

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH023

Page 3 of 5

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
• SB0927	KAFB10661-SO-SB0927-REG	08 MAR 2011	11:20	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
SB0927	KAFB10661-SO-SB0927-REG	08 MAR 2011	11:20	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
• SB0928	KAFB10661-SO-SB0928-REG	08 MAR 2011	11:40	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
• SB0928	KAFB10661-SO-SB0928-REG	08 MAR 2011	11:40	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
SB0928	KAFB10661-SO-SB0928-REG	08 MAR 2011	11:40	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
• SB0929	KAFB10661-SO-SB0929-REG	09 MAR 2011	12:20	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
SB0929	KAFB10661-SO-SB0929-REG	09 MAR 2011	12:20	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
• SB0929	KAFB10661-SO-SB0929-REG	09 MAR 2011	12:20	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
• SB0930	KAFB10661-SO-SB0930-REG	08 MAR 2011	13:20	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
• SB0930	KAFB10661-SO-SB0930-REG	08 MAR 2011	13:20	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
SB0930	KAFB10661-SO-SB0930-REG	08 MAR 2011	13:20	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
• SB0931	KAFB10661-SO-SB0931-REG	08 MAR 2011	13:39	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
SB0931	KAFB10661-SO-SB0931-REG	08 MAR 2011	13:39	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
• SB0931	KAFB10661-SO-SB0931-REG	08 MAR 2011	13:39	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
• SB0931-MS	KAFB10661-SO-SB0931-MS-MS	08 MAR 2011	13:39	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
SB0931-MS	KAFB10661-SO-SB0931-MS-MS	08 MAR 2011	13:39	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			
• SB0931-MS	KAFB10661-SO-SB0931-MS-MS	08 MAR 2011	13:39	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
• SB0931-MSD	KAFB10661-SO-SB0931-MSD-MSD	08 MAR 2011	13:39	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			
• SB0931-MSD	KAFB10661-SO-SB0931-MSD-MSD	08 MAR 2011	13:39	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D		N			
SB0931-MSD	KAFB10661-SO-SB0931-MSD-MSD	08 MAR 2011	13:39	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N			



4769 | 211031008 | 3/21/11

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH023

Page 4 of 5

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0932	KAFB10661-SO-SB0932-REG	08 MAR 2011	14:36	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	15
SB0932	KAFB10661-SO-SB0932-REG	08 MAR 2011	14:36	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0932	KAFB10661-SO-SB0932-REG	08 MAR 2011	14:36	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	
SB0933	KAFB10661-SO-SB0933-REG	08 MAR 2011	15:47	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	16
SB0933	KAFB10661-SO-SB0933-REG	08 MAR 2011	15:47	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0933	KAFB10661-SO-SB0933-REG	08 MAR 2011	15:47	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	
SB0934	KAFB10661-SO-SB0934-REG	09 MAR 2011	08:18	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	17
SB0934	KAFB10661-SO-SB0934-REG	09 MAR 2011	08:18	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	
SB0934	KAFB10661-SO-SB0934-REG	09 MAR 2011	08:18	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0935	KAFB10661-SO-SB0935-FD	09 MAR 2011	08:18	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	18
SB0935	KAFB10661-SO-SB0935-FD	09 MAR 2011	08:18	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0935	KAFB10661-SO-SB0935-FD	09 MAR 2011	08:18	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	19
SB0950	KAFB10662-SO-SB0950-REG	08 MAR 2011	11:45	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	
SB0950	KAFB10662-SO-SB0950-REG	08 MAR 2011	11:45	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0950	KAFB10662-SO-SB0950-REG	08 MAR 2011	11:45	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	
SB0951	KAFB10662-SO-SB0951-REG	08 MAR 2011	11:50	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B				N	20
SB0951	KAFB10662-SO-SB0951-REG	08 MAR 2011	11:50	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	
SB0951	KAFB10662-SO-SB0951-REG	08 MAR 2011	11:50	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	
SB0952	KAFB10662-SO-SB0952-REG	08 MAR 2011	13:55	16 oz CWM	1 None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCS by SW846 8270D				N	
SB0952	KAFB10662-SO-SB0952-REG	08 MAR 2011	13:55	2 oz CWM	1 None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98				N	



4769 | 211071008 | 3/21/11
Shaw E & I, Inc.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH023

Page 5 of 5

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0952	KAFB10662-SO-SB0952-REG	08 MAR 2011	13:55	5 g TerraCore	1 None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N			11
SB8011-FB	FIELDQC-BW-SB8011-FB-FB	09 MAR 2011	08:18	40 mL VOA Vial	2 HCl< pH 2	VOCs by SW846 8260B		N			12
SB8023-RB	FIELDQC-BW-SB8023-RB-ER	08 MAR 2011	09:30	40 mL VOA VIAL	3 HCl< pH 2	VOCs by SW846 8260B		N			13
SB8023-RB	FIELDQC-BW-SB8023-RB-ER	08 MAR 2011	09:30	1 L Amb. Glass	2 None except cool to 4 C	SVOCS by SW846 8270D		N			14
SB8023-RB	FIELDQC-BW-SB8023-RB-ER	08 MAR 2011	09:30	40 mL VOA VIAL	3 HCl< pH 2	TPH as Gasoline by SW846 8015B		N			15
SB8023-RB	FIELDQC-BW-SB8023-RB-ER	08 MAR 2011	09:30	1 L Amb. Glass	2 None except cool to 4 C	TPH as Diesel by SW846 8015B		N			16
SB8023-RB	FIELDQC-BW-SB8023-RB-ER	08 MAR 2011	09:30	250 mL HDPE	1 HNO3< pH 2	Lead only by SW846 6010C		N			17
SB8023-TB	FIELDQC-BW-SB8023-TB-TB	08 MAR 2011	08:00	40 mL VOA VIAL	3 HCl< pH 2	VOCs by SW846 8260B		N			18
SB8025-RB	FIELDQC-BW-SB8025-RB-ER	09 MAR 2011	08:40	1 L Amb. Glass	2 None except cool to 4 C	SVOCS by SW846 8270D		N			19
SB8025-RB	FIELDQC-BW-SB8025-RB-ER	09 MAR 2011	08:40	1 L Amb. Glass	2 None except cool to 4 C	TPH as Diesel by SW846 8015B		N			20
SB8025-RB	FIELDQC-BW-SB8025-RB-ER	09 MAR 2011	08:40	40 mL VOA VIAL	3 HCl< pH 2	VOCs by SW846 8260B		N			21
SB8025-RB	FIELDQC-BW-SB8025-RB-ER	09 MAR 2011	08:40	250 mL HDPE	1 HNO3< pH 2	Lead only by SW846 6010C		N			22
SB8025-RB	FIELDQC-BW-SB8025-RB-ER	09 MAR 2011	08:40	40 mL VOA VIAL	3 HCl< pH 2	TPH as Gasoline by SW846 8015B		N			23



GULF COAST ANALYTICAL LABORATORIES, INC.

SAMPLE RECEIVING CHECKLIST

Workorder: 211031008

Client: 4769 - Shaw E&I

Profile: 202517 - Kirtland AFB

Line Item: 2 - Water

Received by: Mason, Adam C.

Samples Received via: FEDEX

Cooler tracking numbers(s): 4829282994166 - 482928299363 - 482928299958

Cooler temperature(s): 1.8 4.1 5.3

Were all coolers received at a temperature of 0 - 6° C?

Yes No N/A

Were all custody seals intact?

Yes No N/A

Were all samples received in proper containers?

Yes No N/A

Were all samples properly preserved?

Yes No N/A

Was preservative added to any container at the lab?

Yes No N/A

Were all containers received in good condition?

Yes No N/A

Were all VOA vials received with no head space?

Yes No N/A

Do all sample labels match the Chain of Custody?

Yes No N/A

Was the client notified about any discrepancies?

Notes/Comments:
